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SV

DVD Entertainment System

PKG-2000P

- OWNER'S MANUAL
  Please read before using this equipment.
- MODE D'EMPLOI
  Veuillez lire avant d'utiliser cet appareil.
- MANUAL DE OPERACIÓN
  Léalo antes de utilizar este equipo.
- BEDIENUNGSANLEITUNG
  Bitte vor Gebrauch des Gerätes lesen.
- MANUALE DI ISTRUZIONI
  Si prega di leggere il manuale prima di usare il sistema.
- HANDBOK
  Läs denna handbok innan du använder utrustningen.

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Operating Instructions

WARNING

⚠ WARNING

This symbol means important instructions. Failure to heed them can result in serious injury or death.

DO NOT WATCH VIDEO WHILE DRIVING.
Watching the video may distract the driver from looking ahead of the vehicle and cause an accident.

DO NOT OPERATE ANY FUNCTION THAT TAKES YOUR ATTENTION AWAY FROM SAFELY DRIVING YOUR VEHICLE.
Any function that requires your prolonged attention should only be performed after coming to a complete stop. Always stop the vehicle in a safe location before performing these functions. Failure to do so may result in an accident.

KEEP THE VOLUME AT A LEVEL WHERE YOU CAN STILL HEAR OUTSIDE NOISE WHILE DRIVING.
Failure to do so may result in an accident.

MINIMIZE DISPLAY VIEWING WHILE DRIVING.
Viewing the display may distract the driver from looking ahead of the vehicle and cause an accident.

DO NOT DISASSEMBLE OR ALTER.
Doing so may result in an accident, fire or electric shock.

USE ONLY IN CARS WITH A 12 VOLT NEGATIVE GROUND.
(Check with your dealer if you are not sure.) Failure to do so may result in fire, etc.

KEEP SMALL OBJECTS SUCH AS BATTERIES OUT OF THE REACH OF CHILDREN.
Swallowing them may result in serious injury. If swallowed, consult a physician immediately.

USE THE CORRECT AMPERE RATING WHEN REPLACING FUSES.
Failure to do so may result in fire or electric shock.

DO NOT BLOCK VENTS OR RADIATOR PANELS.
Doing so may cause heat to build up inside and may result in fire.

USE THIS PRODUCT FOR MOBILE 12V APPLICATIONS.
Use for other than its designed application may result in fire, electric shock or other injury.

DO NOT PLACE HANDS, FINGERS OR FOREIGN OBJECTS IN INSERTION SLOTS OR GAPS.
Doing so may result in personal injury or damage to the product.

INSTALL THE PRODUCT CORRECTLY SO THAT THE DRIVER CANNOT WATCH TV/VIDEO UNLESS THE VEHICLE IS STOPPED AND THE EMERGENCY BRAKE IS APPLIED.
It is dangerous (and illegal in many states) for the driver to watch the TV/Video while driving the vehicle. The driver may be distracted from looking ahead and an accident could occur. If the product is not installed correctly, the driver will be able to watch the TV/Video while driving the vehicle and may be distracted from looking ahead causing an accident. The driver or other people could be severely injured.

⚠ CAUTION

This symbol means important instructions. Failure to heed them can result in injury or material property damage.

HALT USE IMMEDIATELY IF A PROBLEM APPEARS.
Failure to do so may cause personal injury or damage to the product. Return it to your authorized Alpine dealer or the nearest Alpine Service Center for repairing.

DO NOT MIX NEW BATTERIES WITH OLD BATTERIES. INSERT WITH THE CORRECT BATTERY POLARITY.
When inserting the batteries, be sure to observe proper polarity (+ and –) as instructed. Rupture or chemical leakage from the battery may cause fire or personal injury.

KEEP FINGERS AWAY WHILE THE MOTORIZED FRONT PANEL OR MOVING MONITOR IS IN MOTION.
Failure to do so may result in personal injury or damage to the product.

CAUTION

CAUTION-Laser radiation when open, DO NOT STARE INTO BEAM

(Bottom side of player)

⚠ PRECAUTIONS

Product Cleaning
Use a soft dry cloth for periodic cleaning of the product. For more severe stains, please dampen the cloth with water only. Anything else has the chance of dissolving the paint or damaging the plastic.

Temperature
Do not operate your unit in ambient temperature above +70°C (+158°F) or below -20°C (-4°F).

Moisture Condensation
You may notice the disc playback sound wavering due to condensation. If this happens, remove the disc from the player and wait about an hour for the moisture to evaporate.

Fuse Replacement
When replacing the fuse(s), the replacement must be of the same amperage as shown on the fuse holder. If the fuse(s) blows more than once, carefully check all electrical connections for shorted circuitry. Also have your vehicle's voltage regulator checked.

Damaged Disc
Do not attempt to play cracked, warped, or damaged discs. Playing a bad disc could severely damage the playback mechanism.

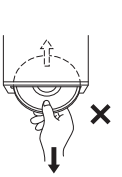
Maintenance
If you have problems, do not attempt to repair the unit yourself. Return it to your Alpine dealer or the nearest Alpine Service Station for servicing.

Characteristics of LCD Panel
- After turning the system off, a slight ghost of the image will remain temporarily. This is an effect peculiar to LCD technology and is normal.
- Under cold temperature conditions, the screen may lose contrast temporarily. After a short warm-up period, it will return to normal.
- The LCD panel is manufactured using an extremely high precision manufacturing technology. Its effective pixel ratio is over 99.99%. This means that 0.01% of the pixels could be either always ON or OFF.

Using Wireless Headphones
If ACC or the monitor's power source is turned off, a loud noise is produced through the headphones. Be sure to remove the wireless headphones from your ears before you turn the monitor off.

Never Attempt the Following
Do not grip or pull out the disc while it is being pulled back into the player by the automatic reloading mechanism.

Do not attempt to insert a disc into the unit when the unit power is off.

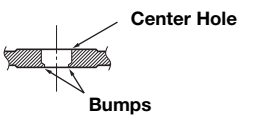


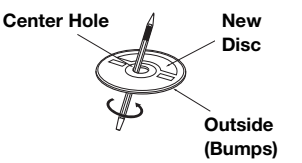
Inserting Discs
Your player accepts only one disc at a time for playback. Do not attempt to load more than one disc.

Make sure the label side is facing up when you insert the disc. Press ⏏ to eject any disc that is inserted incorrectly.

Playing a disc while driving on a very bumpy road may result in skips, but this will not scratch the disc or damage the player.

New Discs
As a protective measure to prevent the disc from jamming, press ⏏ to eject any disc with irregular surface or inserted incorrectly. When a new disc is inserted into the player and ejected after initial loading, using your finger, feel around the inside of the center hole and outside edge of the disc. If you feel any small bumps or irregularities, this could inhibit proper loading of the disc. To remove the bumps, rub the inside edge of the hole and outside edge of the disc with a ball-point pen or other such instrument, then insert the disc again.





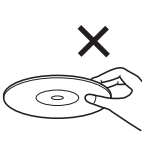
Irregular Shaped Discs
Be sure to use round shaped discs only for this unit and never use any special shaped discs.

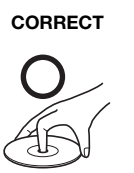
Use of special shaped discs may cause damage to the mechanism.

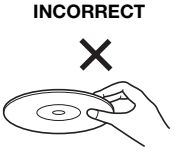
Installation Location
Make sure the PKG-2000P will not be installed in a location subjected to:

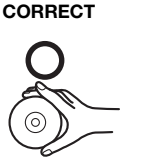
- Direct sun and heat
- High humidity and water
- Excessive dust
- Excessive vibrations

Correct Handling
Do not drop the disc while handling. Hold the disc so you will not leave fingerprints on the surface. Do not affix tape, paper, or gummed labels to the disc. Do not write on the disc.







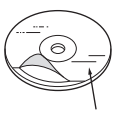


Disc Cleaning

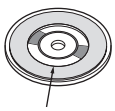
Fingerprints, dust, or soil on the surface of the disc could cause the DVD player to skip. For routine cleaning, wipe the playing surface with a clean, soft cloth from the center of the disc to the outer edge. If the surface is heavily soiled, dampen a clean, soft cloth in a solution of mild neutral detergent before cleaning the disc.

Disc Accessories

There are various accessories available on the market for protecting the disc surface and improving sound quality. However, most of them will influence the thickness and/or diameter of the disc. Using such accessories can cause operational problems. We recommend not using these accessories on discs played in Alpine DVD players.



Transparent Sheet



Disc Stabilizer

Discs playable on this unit

Playable Discs

The discs listed below can be played on this unit.

	Mark (logo)	Recorded content	Disc size	Max. playing time
DVD Video	DVD VIDEO	Audio + Video (Moving pictures)	12 cm*	One-sided disc Approx. 4 hours
				Two-sided disc Approx. 8 hours
			8 cm	One-sided disc Approx. 80 Minutes
				Two-sided disc Approx. 160 Minutes
Video CD	COMPACT disc DIGITAL AUDIO VIDEO CD	Audio + Video (Moving pictures)	12 cm	Approx. 74 Minutes
			8 cm	Approx. 20 Minutes
Music CD	COMPACT disc DIGITAL AUDIO COMPACT disc DIGITAL AUDIO TEXT	Audio	12 cm	Approx. 74 Minutes
			8 cm (CD single)	Approx. 20 Minutes

* Two-layer DVD disc compatible

Discs that cannot be played

DVD-ROMs, DVD-RAMs, DVD + Rs, DVD + RWs, CD-ROMs, photo CDs, etc.

DVD region number (playable region number)

All discs have a region number. This DVD player will play back discs fit with each region. Check your region number listed below.

Region	Countries
	All Regions
	United States of America, Canada
	Europe, including France, Greece, Turkey, Egypt, Arabia, Japan and South Africa
	Korea, Thailand, Vietnam, Borneo and Indonesia
	Australia and New Zealand, Mexico, the Caribbean and South America
	India, Africa, Russia and former USSR countries
	Peoples Republic of China

Video CDs

This DVD unit is compatible with playback control (PBC) compatible video CDs (version 2.0).

"PBC" is a function by which you can use menu screens recorded on the disc to find the scene you want to watch and view various types of information in dialog style.

Using compact discs (CD/CD-R/CD-RW)

If you use unspecified compact discs, correct performance cannot be guaranteed.

You can play CD-Rs (CD-Recordable)/CD-RWs (CD-ReWritable) which have been recorded only on audio devices.

- Some of the following discs may not play on this unit:

  Flawed discs, discs with fingerprints, discs exposed to extreme temperatures or sunlight (e.g., left in the car or this unit), discs recorded under unstable conditions, discs on which a recording failed or a re-recording was attempted, copy-protected CDs which do not conform to the audio CD industry standard.

To customers using CD-R/CD-RW

- If a CD-R/CD-RW cannot be played back, make sure the last recording session was closed (finalized).
- Finalize the CD-R/CD-RW if necessary, and attempt playback again.

On handling compact discs (CD/CD-R/CD-RW)

- Do not touch the surface.
- Do not expose the disc to direct sunlight.
- Do not affix stickers or labels.
- Clean the disc when it is dusty.
- Make sure that the disc is smooth and flat.
- Do not use commercially available disc accessories.

Do not leave the disc in the car or the unit for a long time.

Never expose the disc to direct sunlight.

Heat and humidity may damage the disc and you may not be able to play it again.

Using DVD-Rs/DVD-RWs

- This unit is compatible only with discs recorded in the DVD-Video mode. Discs recorded in the DVD-VR mode cannot be played back.
- Note that discs not finalized (processed to enable to play on playback-only DVD players) cannot be played on this DVD player.
- Some discs may not play back, depending on the recording device. (This unit has a copy protection function. Discs copied illegally will not be played back. Some files recorded by a software using an improper recording system may be recognized as illegally copied.)
- In the following cases, the disc may not play on this unit:

  discs recorded by certain DVD recorders, certain irregular discs, flawed discs, dirty discs, when the pickup lens of this DVD player is dirty, or when moisture condensation has occurred inside the unit.
- Be sure to follow all cautions included with your DVD-Rs/DVD-RWs discs.
- Do not put stickers, seals, or tape on the label side of DVD- Rs/DVD-RWs.
- Compared to the regular discs, DVD-Rs/DVD-RWs are more affected by heat, moisture, and direct sunlight. If left in a car, etc., damage may occur and it might not play on this unit.

Disc terminology

Title

If titles are programmed for the DVD, these are the largest units of division of the information recorded on the disc.

Chapter

Each Title may also be divided into smaller divisions, called chapters. These can be specific scenes or musical selections.

- *This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.*
- ***Manufactured under license from Dolby Laboratories. "Dolby," "Pro Logic" and the double-D symbol are trademarks of Dolby Laboratories.***
- ***"DTS" and "DTS2.0" are trademarks of Digital Theater Systems, inc.***

Getting Started

When Using the Remote Control

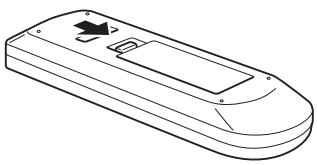
- **Point the remote control at the remote sensor within about 2 meters.**
- **It may not be possible to operate the remote control if the remote control sensor is exposed to direct sunlight.**
- **The remote control is a small, lightweight precision device. To avoid damage, short battery life, operational errors and poor response, observe the following.**
  - **Do not subject the remote control to excessive shock.**
  - **Do not put in a trouser pocket.**
  - **Keep away from food, moisture and dirt.**
  - **Do not place in direct sunshine.**

When you use Remote Control for the first time, pull the plastic tape before using the remote control.

Remote Control Battery Replacement

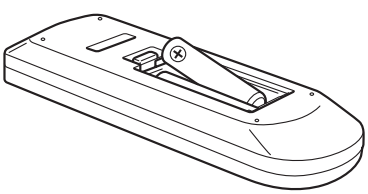
Battery type: AAA battery or equivalent.

1 **Opening the battery case**
Pull up the battery cover while pressing in the direction of the arrow.

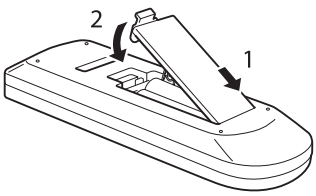


2 **Replacing the battery**
Put the battery in the case with the (+) indication upward as shown in the illustration.

- *Placing a battery in backwards way may cause a malfunction.*



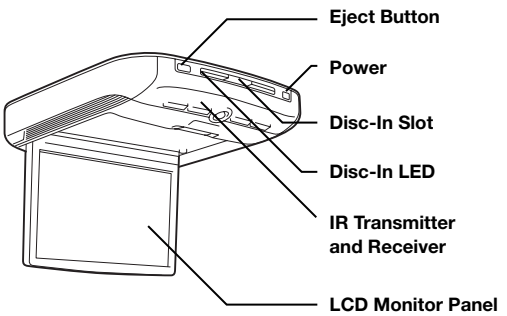
3 **Closing the cover**
Slide the cover as illustrated until a click is heard.

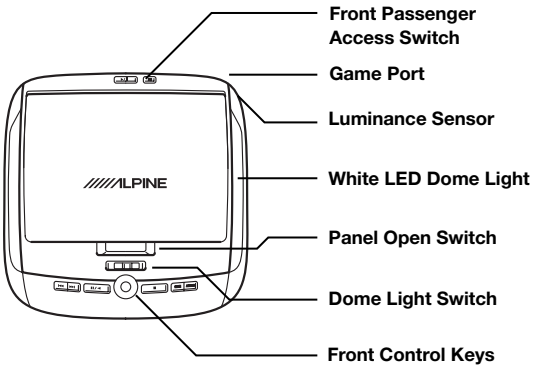


Warning

DO NOT OPERATE ANY FUNCTION THAT TAKES YOUR ATTENTION AWAY FROM SAFELY DRIVING YOUR VEHICLE.
Any function that requires your prolonged attention should only be performed after coming to a complete stop. Always stop the vehicle in a safe location before performing these functions. Failure to do so may result in an accident.

Overhead Monitor





LCD Monitor Panel

This is a 10.2 inch, Wide VGA, Active Matrix LCD. In addition, an Infrared Wireless Headphone Transmitter is located on top of the LCD panel.

Monitor Open Button

Press Monitor Open Button to release the Monitor Panel. The Panel will drop down slightly allowing you to fully open to its 90 degree or greater position. To close, firmly press the LCD Monitor Panel back up into the housing until a click is heard.

White LED Dome Light

White LED Dome Light connection has polarity. Be cautious when installing the monitor. Refer to Dome Light Connection (Page 27).

Dome Light Switch

Dome light switch turns on/off the dome light. When the switch is set to Door, the dome light turns on when the door is open.

Front Control Keys

Blue, back-lit button illuminates when the overhead monitor main power is on. DVD overhead monitor and other devices can be controlled by using these buttons.

Front Passenger Control Buttons

FM : FM modulator ON/OFF switch

The monitor's DVD sound is transmitted to the radio's FM Tuner, when FM button is on. The radio must be tuned to the proper frequency. The FM transmitter function in the System menu must be ON to use the FM modulator.

▶ / ⏸ : Play/pause and power switch

The front passenger can play/pause the DVD. It also allows turning on the unit. The unit can be turned off by pressing and holding this switch.

IR Transmitter and Receiver

IR transmitter sends the sound to the Headphone. IR receiver receives the signal from the remote control.

Eject Button

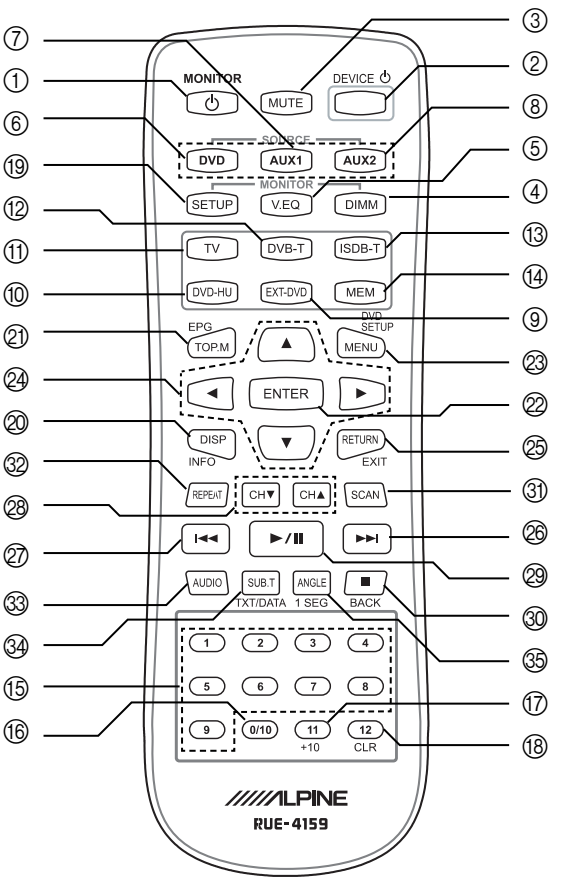
Pressing Eject button unloads Disc. If the ignition key is set to ACC or ON, a disc can be removed even when the power is OFF.

Disc-In LED

While a disc is in DVD player and the power is on, Disc-In LED light turns on.

Remote Control

RUE-4159 is a universal remote control which works for Built-in DVD, Overhead monitor and other 5 devices. Refer the key map for the function buttons of each device. (page 9)

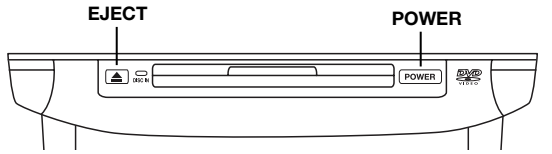


Key Map of Remote Control Function

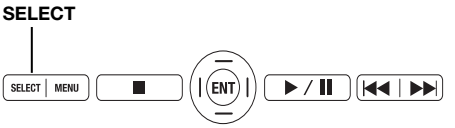
RUE-4159 Remote Control Key Assignment

	KEY FUNCTION	OHM	DVD/ EXE-DVD	DVD-HU	ISDB-T (Japan only)	DVB-T (Europe only)	TV Tuner
1	MONITOR POWER	✔					
2	DEVICE POWER		✔	✔	✔	✔	✔
3	MUTE	✔					
4	DIMMER	✔					
5	VISUAL EQ	✔					
6	DVD	✔					
7	AUX1	✔					
8	AUX2	✔					
9	DEVICE MODE: EXT-DVD	✔					
10	DEVICE MODE: DVD-HU	✔					
11	DEVICE MODE: TV TUNER	✔					
12	DEVICE MODE: DVB-T	✔					
13	DEVICE MODE: ISDB-T	✔					
14	MEMORY FOR DEVICE MODE: MEM	✔					
15	NUMERIC KEY: 1		✔	✔	✔	✔	✔
	NUMERIC KEY: 2		✔	✔	✔	✔	✔
	NUMERIC KEY: 3		✔	✔	✔	✔	✔
	NUMERIC KEY: 4		✔	✔	✔	✔	✔
	NUMERIC KEY: 5		✔	✔	✔	✔	✔
	NUMERIC KEY: 6		✔	✔	✔	✔	✔
	NUMERIC KEY: 7		✔	✔	✔	✔	✔
	NUMERIC KEY: 8		✔	✔	✔	✔	✔
	NUMERIC KEY: 9		✔	✔	✔	✔	✔
16	NUMERIC KEY: 0/10 DVD / DVD-HU / DVB-T / TV= 0, ISDBT=10		✔	✔	10	✔	✔
17	NUMERIC KEY: 11 (+10) DVD / DVD-HU = +10		+10	+10	11		
18	NUMERIC KEY: 12 (CLR) DVD= CLR		CLR		12		
19	SETUP	✔	MENU (P&H) *	MENU (P&H) *			
20	DISP (INFO) DVB-T= INFO		✔	✔	✔	INFO	
21	TOP.M (EPG) ISDB / DVB-T= EPG		✔	✔	EPG	EPG	
22	ENTER	✔	✔	✔	✔	✔	
23	MENU (DVD SETUP)		✔	✔	✔	✔	
24	UP: ▲	✔	✔	✔	✔	✔	
	DN: ▼	✔	✔	✔	✔	✔	
	LT: ◀	✔	✔	✔	✔	✔	
	RT: ▶	✔	✔	✔	✔	✔	
25	RETURN (EXIT) ISDB-T=RETURN DVB-T= EXIT		✔	✔	✔	EXIT	
26	Skip or Fast FW: ▶▶|		✔	✔	Preset UP	Favorite UP	Preset UP
27	Skip or Fast BW: |◀◀		✔	✔	Preset DN	Favorite DN	Preset DN
28	CHANNEL UP: CH ▲				✔	✔	✔
	CHANNEL DOWN: CH ▼				✔	✔	✔
29	PLAY/PAUSE: ▶/II		✔	✔			
30	STOP: ■ (BACK) DVB-T= BACK		✔	✔		BACK	
31	SCAN					✔	✔
32	REPEAT		✔	✔			
33	AUDIO		✔	✔		✔	
34	SUB.T (DATA) (TXT) ISDB-T= DATA DVB-T= TXT		✔	✔	DATA	TXT	
35	ANGLE (1SEG) ISDB-T= 1/13 Seg		✔	✔	1/13 Seg		
	NOTE *: (P&H) Press & Hold						

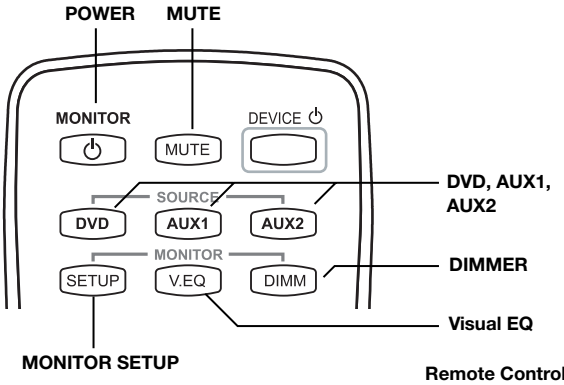
Basic Operations



Top Front Side



Front Control Keys



Remote Control

Turning Power ON/OFF

The power state of the monitor is memorized when Ignition/ACC is turned off. When Ignition/ACC is turned back on, the monitor returns to the memorized power state (either ON or OFF), including DVD playback position. .

Front Control Keys

1 **Press POWER to turn ON.**

2 **To turn off the power, press and hold POWER again.**

- *While the power is ON, press **POWER** to activate the Mute function.*

Remote Control

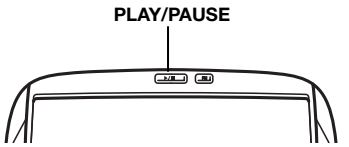
1 **Press POWER to turn ON.**

2 **To turn off the power, press POWER again**

Front Passenger Controls

1 **Press PLAY/PAUSE button to turn ON.**

2 **To turn off the power, press and hold PLAY/PAUSE.**

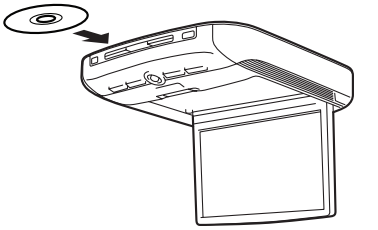


Loading and Unloading Discs

Turn on the power before loading and unloading discs.

Loading discs

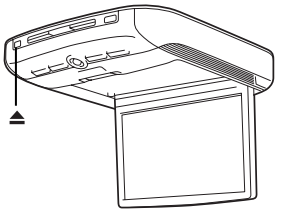
Insert the disc with the label side facing upwards.
Once the disc is partially inserted, it is drawn in automatically. Playback starts.



- *If the ignition key is on ACC or ON, a disc can be inserted even when the power is OFF.*
- *For two-sided DVDs, play one side of the disc to the end, then unload the disc, turn it over and reload it to play the other side.*
- *Never insert map discs for navigation purposes as they could damage the equipment.*
- *If wrong disc, upside-down discs or dirty discs have been inserted, "DISC ERROR" is displayed. Press ⏏ and eject the disc.*

Unloading discs

Press ⏏.
Be sure to remove the disc.



- *If the disc is not removed within a few moments, it will be reloaded automatically.*
- *If the ignition key is set to ACC or ON, a disc can be removed even when the power is OFF. After removing the disc, the power turns OFF again automatically.*
- *During ACC OFF or while the disc is being loaded ("LOADING" is displayed), the disc will not be ejected even if you press ⏏.*

Audio Mute Function

Front Control Keys

1 **While the power is ON, press POWER to activate the Mute function.**

2 **Press POWER again turn it OFF the Mute function.**

Remote Control

Press MUTE to turn it ON and OFF.

Adjusting the Volume

Volume can be controlled from the headphone or your own radio volume function.

1 **Turn on POWER on the headphone.**

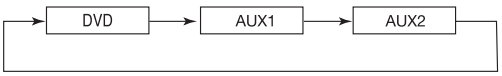
2 **Adjust the volume level by turning clockwise for louder and counter-clockwise for lower on the headphone.**
Refer to Wireless Headphone (Page 24)

Switching the Source

Front Control Keys

1 **Press SELECT to change each source.**

2 **Press SELECT to cycle through the different sources.**



Remote Control

Press DVD, AUX1 or AUX2 to change each source directly.

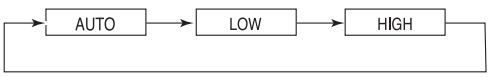
- *OSD (On Screen Display) will be turned off automatically, when not operating more than 6 seconds.*
- *To connect the device to AUX1 and AUX2, see page 28.*
- *When the source is changed, the device remembers the scene where playback stopped.*
- *The device mode of the remote control is automatically shifted to the assigned device, when AUX1 or AUX2 is pressed.*

Selecting the Backlight Brightness

The brightness of the LCD panel's backlighting is adjustable to more closely match the vehicle's interior lighting. This makes the screen easier to view.

1 **Press DIMMER.**

2 **Press DIMMER to cycle through the OSD as AUTO, LOW and HIGH. (Default: HIGH)**

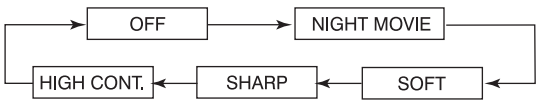


For setting Dimmer level, refer to page 15.

Instant Change of Visual EQ

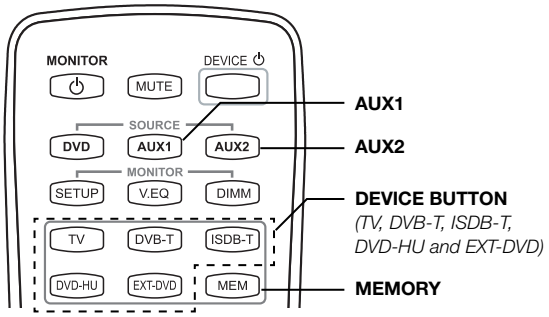
1 **Press V EQ. on the remote control.**

2 **Press V EQ. to switch to the different mode.**



Device Control

Device modes (TV, DVB-T, ISDB-T, DVD-HU and EXT-DVD) are available on the remote control by pressing the device control.



Memorizing Device Control

You can map the device function on AUX1 and AUX2. Once the device is memorized in the source (AUX1 or AUX2), the remote control will be automatically switched to the memorized device mode at the next time AUX1 or AUX2 is pressed.

1 **Press AUX1 or AUX2.**

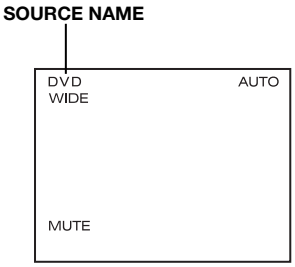
2 **Select one of following devices you want to assign, TV/DVB-T/ISDB-T/DVD-HU/EXT-DVD.**

3 **Press MEMORY key to store the device on the source.**

- *Each step should be made within 6 seconds, otherwise OSD (On Screen Display) will be automatically turned off.*

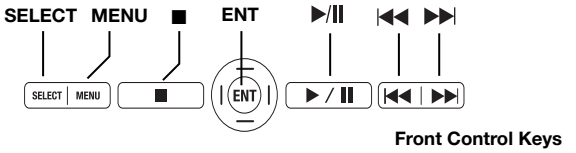
Selecting Source Name from Remote Control

When you proceed the above step with the remote control pointed toward the monitor, the device source name on OSD can be automatically shifted without entering Setup menu.

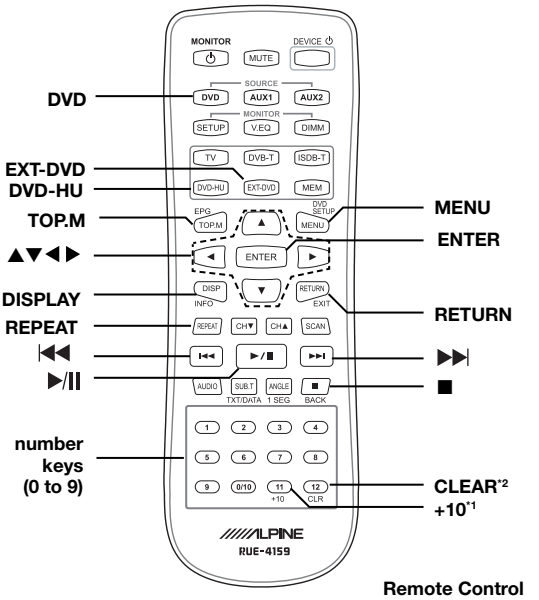


DVD

The instruction includes Built-In DVD, EXT-DVD, DVD-HD. DVD player can be also used for CD/CD-R/CD-RW.



Front Control Keys



Remote Control

**1 +10 is available for Built-in DVD, EXT-DVD and DVD-HU.*
**2 CLEAR is available only for Built-in DVD and EXT-DVD.*

Playing DVD/Video CD

Caution

- *Not all functions will operate for every DVD. See the individual DVD's instructions for details on the features supported.*
- *Fingerprints on a disc may adversely affect playback. If a problem occurs, remove the disc and check for fingerprints on the playback side. Clean the disc if necessary.*
- *When using the remote control, be careful to press one button at time. Pressing multiple buttons at the same time may cause erroneous operation.*
- *If you switch the power or ignition key OFF during playback, playback will continue where you left off when you resume playback.*
- *If you try to perform an invalid operation (based on the type of disc being played), the following mark is displayed on the monitor screen:* ⃠
- *A disc type must match the setting of TV System under Audio & Screen menu. If a wrong type disc is inserted, the message "VIDEO SIGNAL SYSTEM IS NOT CORRECT" is displayed, and playback is not available.*

Insert a disc with the label side facing up.
To load discs, see "Loading and Unloading Discs" on page 10. Playback starts.

- *The reverse side of a double-sided DVD will not be played automatically. Remove the disc, turn it over, and reinsert it.*
- *It may take some time before playback starts after loading a disc.*

DVD Auto Play

The main movie will play automatically without pressing Play or Enter button, when DVD is inserted, if AUTO or SKIP mode is selected on DVD Auto Play under System menu. See page 20 for detail.

If a menu screen appears

On DVDs and video CDs, menu screens may appear automatically, when DVD Auto Play is set to NORMAL. Perform the operation described below to start playback.

- *For many discs, the menu screen can also be displayed by pressing **MENU**.*

DVD menu

Press ▲, ▼, ◀ or ▶ to select the desired item, then press ENTER.

- *For some discs it is possible to select items directly from the menu screen using the **number keys** ("0" to "9").*

Video CD menu

Use the number keys ("0" to "9") to select the desired number, then press ENTER.

- *The menu screen does not appear when the PBC function is turned off. In this case, set VCD PLAY MODE to turn on the PBC function. For details, Refer to "Setting the Video CD Play Mode" (page 23).*

Stopping Playback (PRE-STOP)

Press ■ during playback to stop playback. That position is stored in memory.

1 **Press ■ during playback.**
"PRE-STOP" is displayed.

2 **Press ▶/II in the PRE-STOP mode.**
Playback starts from the position at which it was stopped.

- *For some discs, the position at which playback was stopped may not be accurate.*

Stopping Playback

Press ■ twice during playback.
"STOP" is displayed, and playback stops.

- *Playback starts from the beginning when ▶/II is pressed while playback is stopped.*

Fast-forwarding/Fast-reversing

1 During playback, press and hold ⏮ (fast-reverse) or ⏭ (fast-forward).
When pressed for more than 1 second, the disc is forwarded/reversed at double speed.
When held in 5 more seconds, the disc is forwarded/reversed at 8 times the normal speed.

2 Release ⏮ or ⏭ to return to normal playback.

- *No sound appears during fast-forward/fast-reverse.*
- *Fast-forwarding/fast-reversing of a Video CD is only functional if the disc incorporates PBC (playback control).*
- *For DVDs and video CDs with playback control (PBC), the menu screen may reappear during fast-forwarding/fast-reversing.*

Finding the Beginning of Chapters or Tracks

During playback, press ⏮ or ⏭ .
The chapter/track switches each time the button is pressed, and playback of the selected chapter/track starts.

⏭ : Press this to start playback from the beginning of the following chapter or track.

⏮ : Press this to start playback from the beginning of the current chapter or track.
Press ⏮ repeatedly to start playback from the beginning of a previous chapter or track.

- *Some DVDs do not have chapters.*
- *The beginning of a track may not be found on the Video CD equipped with PBC (playback control). Set VCD PLAY MODE to turn the PBC function off. Refer to "Setting the video CD Play Mode" (page 23).*

Supplementary explanation
"Chapters" are divisions of movies or musical selections on DVDs.
"Tracks" are divisions of movies or musical selections on video and music CDs.

Playing Still Frames (pausing)

1 During playback, press ⏯.

2 Press ⏯ to resume playback.

- *No sound is played during the still mode.*
- *The image or sound may stop temporarily when playback starts from the pause mode, This is not a malfunction.*
- *When ⏯ on Front Passenger Control is pressed, blue screen appears temporarily.*

Frame-by-frame Playback

1 In the pause mode, press ⏮ or ⏭ .
The picture advances or reverses by one frame each time the button is pressed.

2 Press ⏯ to resume normal playback.

- *No sound is played during frame-by-frame playback.*
- *For video CD, reverse frame-by-frame playback is not available.*

Slow Motion Playback

1 Press and hold ⏮ or ⏭ while in the pause mode to set 1/8 normal speed slow motion playback mode/reverse slow motion playback mode. Hold for a further 5 seconds to set half speed.

2 Release ⏮ or ⏭ to pause, and press ⏯ to playback.

- *No sound is played during slow motion playback/reverse slow motion playback.*
- *Slow playback/reverse slow playback is not available when playing back a slide show.*
- *1/2, 1/8 are approximate speeds. The actual speed differs from disc to disc.*
- *For video CD, reverse slow motion playback is not available.*

Searching by Title Number (DVD only)

Use this function to easily find positions on the DVD using the DVD's title.

1 When playback stops, input the number of the title you want to play using the number keys ("0" to "9").

2 Press ENTER.
Playback starts from the selected title number.

- *This function cannot be used on discs on which no title numbers are recorded.*
- *Press **CLR** to delete the last digit in the title number. Press and hold **CLR** for at least 2 seconds to clear all title numbers.*
- *Press **RETURN** to cancel the title search mode and resume normal playback.*
- *The playback starts automatically for two digit title numbers even if **ENTER** in procedure 2 is not pressed.*
- *Playback starts from the beginning of the chapter/track number in the state of PRE-STOP.*

Searching Directly by Chapter or Track Number

Use this function to easily move to the beginning of the chapters or tracks on the disc.

1 During playback or pre-stop, input the number of chapter or track you desire by using the number keys ("0" to "9").

2 Press ENTER.
Playback starts from the selected chapter or track.

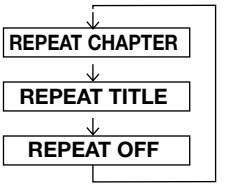
- *This function cannot be used on discs on which no chapter numbers are recorded.*
- *The beginning of a track number cannot be directly found on the Video CD equipped with PBC (playback control). Set VCD PLAY MODE to turn the PBC function off. Refer to "Setting the video CD Play Mode" (page 23).*
- *Depending on the number of digits input, playback may start automatically even if **ENTER** is not pressed in step 2.*
- *Press **CLR** to delete the last digit in the chapter/track number. Press and hold **CLR** for at least 2 seconds to clear "Chapter" and "Track" numbers.*
- *Press **RETURN** to cancel the chapter/track search mode and resume normal playback.*

Chapter/Track/Title Repeat Playback

Use this function to play the disc's titles, chapters or tracks repeatedly.

During playback, press REPEAT.
The repeat mode switches each time the button is pressed.

DVD

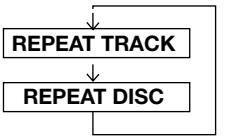


The chapter is played repeatedly.

The title is played repeatedly.

The mode returns to normal playback. (Factory default)

VIDEO CD



The track is played repeatedly.

The entire disc is played repeatedly. (Factory default)

- *The track/disc repeat modes cannot be used on video CDs with playback control (PBC). Set VCD PLAY MODE to turn the PBC function off. Refer to "Setting the video CD Play Mode" (page 23).*
- *For some discs it is not possible to switch the repeat mode.*

Switching the Audio Tracks

DVDs can have up to 8 different audio tracks. These alternate tracks can be switched during playback.

During playback, press AUDIO.
The sound switches between the alternate audio tracks recorded on the disc each time the button is pressed.

- *The selected alternate track becomes the default setting every time the power is turned on or the disc is replaced. If the disc does not include that track, the disc's default language is selected instead.*
- *Not all discs will allow changing the alternate audio tracks during playback. In these cases, select audio tracks from the DVDs menu.*
- *There may be a delay before the selected alternate track begins to play.*

Video CDs with multiplex audio

During playback, press AUDIO.
The left and right channels will be output as shown in the figure below, each time the button is pressed.

LR → LL → RR → LR

Switching the Angle (DVD only)

On DVDs in which scenes have been filmed from multiple angles, the angle can be switched during playback.

During playback, press ANGLE.
The angle switches between the angles recorded on the disc, each time the button is pressed.

- *Some time may be required for the angle to change.*
- *Depending on the disc, the angle may switch in one of two ways.*
  - Seamless: The angle switches smoothly.
  - Non-seamless: When the angle is switched, a still picture is displayed first, after which the angle switches.

Switching the Subtitles (subtitle language) (DVD only)

With multiple subtitle language DVDs, the subtitle language can be switched during playback, or subtitles can be hidden.

During playback, press SUBTITLE.
The subtitle switches between the languages recorded on the disc and OFF each time the button is pressed.

- *There may be a delay before the selected subtitle appears.*
- *No all discs will allow changing the subtitles during playback. In these cases, select subtitles from the DVD's menu.*
- *The selected subtitle language becomes the default setting every time the power is turned on or the disc is replaced. If the disc does not include that language, the disc's default language is selected instead.*
- *For some discs, the subtitles will be displayed even when this is set to off.*

Tips

Switching from the disc menu.
For some discs, the audio language, angle and subtitles can be switched from the disc menu.

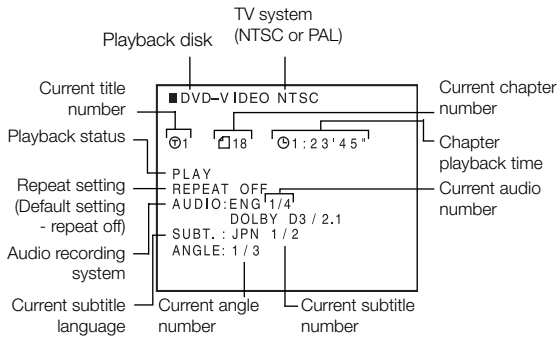
1 Press **MENU**, select the item, then press **ENT**.
2 Press ▲, ▼, ◀ or ▶ to select the language or angle, the press **ENTER**.
(For some discs, they can be selected using the **number keys** "0" to "9" while the language or the angle menu is displayed.)

Displaying the Disc Status (DVD only)

Use the procedure described below to display the status (title number, chapter number, etc.) of the currently playing DVD on the monitor screen.

During playback, press DISPLAY.
The playback status is displayed.

The playback status display closes when **DISPLAY** is pressed again.

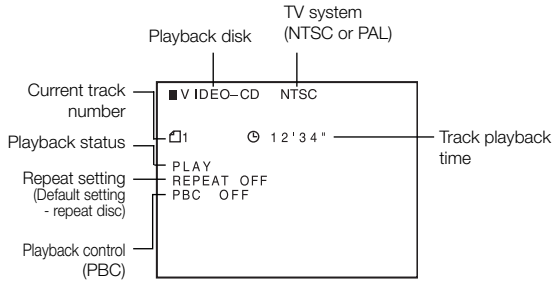


Displaying the Disc Status (Video CD only)

Use the procedure described below to obtain an on-screen display of the status (track number, etc.) of the currently playing video CD on the monitor screen.

During playback, press DISPLAY.
The playback status is displayed.

The playback status display closes when **DISPLAY** is pressed again.

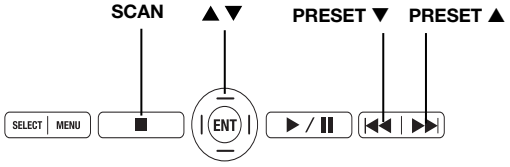


- *When PBC is set to ON, the current track number and track playback time is not displayed.*

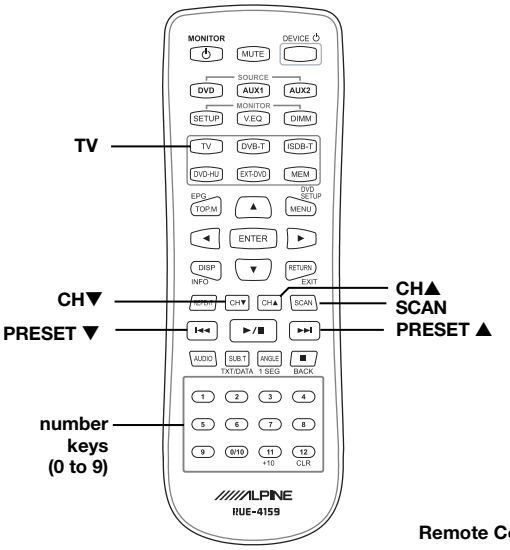
TV Tuner Control

To control TV tuner from the Front Controls Keys or the remote control, set source name to TV in the System Setup. Or refer to Device Control. (page 11)

- *Refer to ALPINE TV Tuner Operation Manual for details.*



Front Control Keys



Remote Control

Selecting Preset Channel

Front Control Keys
Press ⏮ or ⏭ to select preset channel memorized by ■ on the Front Control Keys.

Remote Control
Press ⏮ or ⏭ to select preset channel memorized by **SCAN** on the remote control.

Selecting and Seeking Channel Manually

Front Control Keys
Press ▲ or ▼ to select one channel at a time on the Front Control Keys. Press and hold ▲ or ▼ to seek the next available channel.

Remote Control
Press **CH ▲** or **CH ▼** to select one channel at a time on the remote control. Press and hold **CH ▲** or **CH ▼** to seek the next available channel.

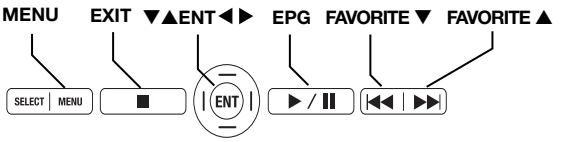
Memorizing Channel

Press **SCAN** on the remote control or ■ on the Front Control Keys to memorize the receivable channels in the entire TV broadcast band.

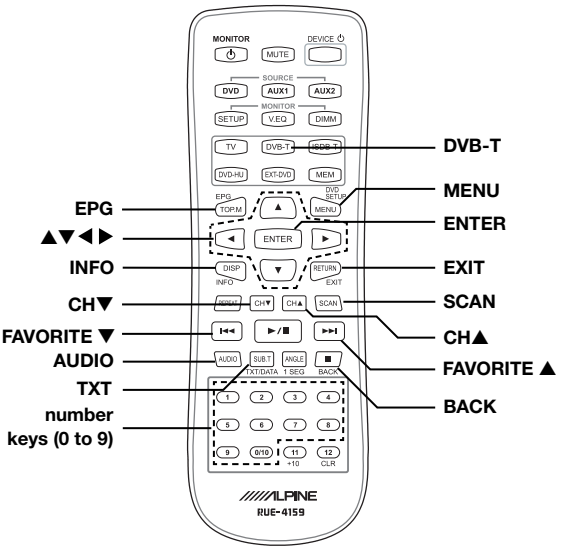
DVB-T Control

This function is available only for Europe. To control DVB-T from the Front Control Keys, set source name to DVB-T in the System Setup. To set up DVB-T on the remote control, refer to Device Control. (page 11)

- *Refer to TUE-T200DVB, DVB-T Operation Manual for details.*



Front Control Keys

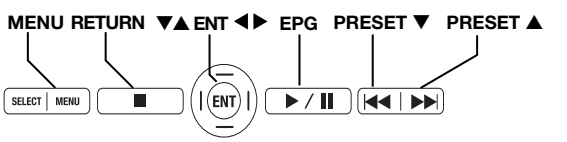


Remote Control

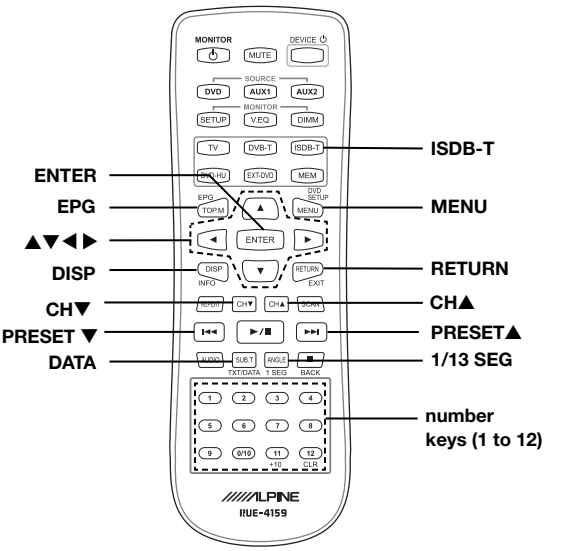
ISDB-T Control

This function is available only for Japan. To control ISDB-T from the Front Control Keys, set source name to ISDB-T in the System Setup. To set up ISDB-T on the remote control, refer to Device Control. (page 11)

- *Refer to TUE-T300, ISDB-T Operation Manual for details.*



Front Control Keys



Remote Control

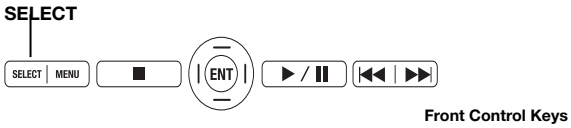
Monitor Setup

Adjusting Picture

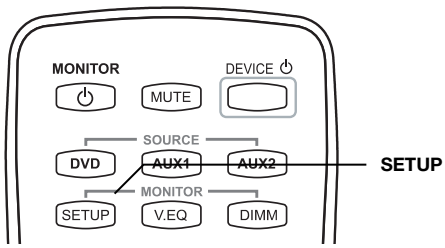
Visual EQ, Brightness, color, tint, contrast and sharpness are adjustable.

- *Each source is independently adjustable.*
- *Make adjustments within 6 seconds, otherwise the OSD (On Screen Display) will turn off automatically.*
- *After adjusting, the "OFF" setting in Visual EQ changes to "CUSTOM". After resetting the unit, "CUSTOM" changes back to "OFF"*

1 **Press SETUP button on the remote control. Or press and hold the SELECT button on the Front Control Keys for at least 2 seconds to open SETUP screen. The PICTURE setting menu is highlighted.**



Front Control Keys

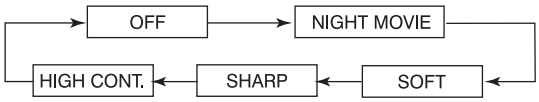


Remote Control

VISUAL EQ Operation

You can select a mode suitable for the subject image.

2 **To change VISUAL EQ, press◀ or ▶ to cycle through the OSD as OFF, NIGHT MOVIE, SOFT, SHARP and HIGH CONT. (Default: OFF)**



VISUAL EQ mode (manufacturer's settings) selection (VISUAL EQ MODE)

OFF:	Normal Setting (Visual EQ OFF)
NIGHT MOVIE:	Suitable for movies in which dark scenes frequently appear.
SOFT:	Suitable for CGs and animated films.
SHARP:	Suitable for old movies where images are not clearly shown.
HIGH CONT.:	Suitable for recent movies.

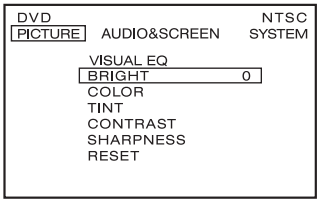
- *"OFF" will change to "CUSTOM", when any of the picture mode (Brightness, Color, Tint, Contrast and Sharpness) has been adjusted*
- *NIGHT MOVIE, SOFT, SHARP and HIGH CONT. are fixed values. They cannot be set manually. If the picture mode is changed, they automatically change to CUSTOM mode.*
- *To return OFF mode, press RESET on the picture mode, or change values of BRIGHT, COLOR, TINT, CONTRAST and SHARPNESS to 0 manually.*

3 **Wait 6 seconds until OSD disappears; the adjustment will be saved automatically.**

Adjusting the Brightness

2 **Press ▲ or ▼ and select BRIGHT.**

3 **Press ◀ or ▶ to adjust the brightness. Brightness can be adjusted from –15 (MIN) to +15 (MAX).**

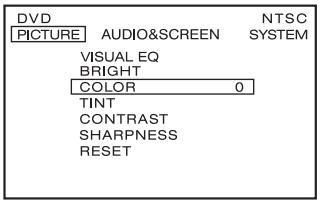


4 **Wait 6 seconds until OSD disappears; the adjustment will be saved automatically.**

Adjusting the Color Density

2 **Press ▲ or ▼ and select COLOR.**

3 **Press ◀ or ▶ to adjust the color density. Change depth can be adjusted from –15 (MIN) to +15 (MAX).**

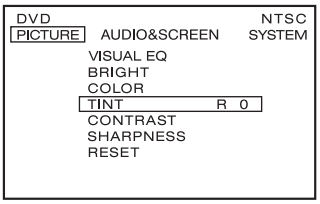


4 **Wait 6 seconds until OSD disappears; the adjustment will be saved automatically.**

Adjusting the Tint

2 **Press ▲ or ▼ and select TINT.**

3 **Press ◄ or ► to adjust the tint. Tint tone can be adjusted from G15 (G MAX) to R15 (R MAX).**

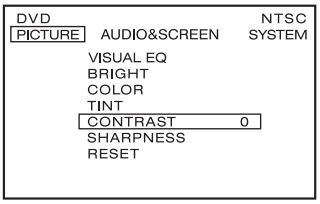


4 **Wait 6 seconds until OSD disappears; the adjustment will be saved automatically.**

Adjusting the Contrast

2 **Press ▲ or ▼ and select CONTRAST.**

3 **Press ◄ or ► to adjust the contrast. Contrast can be adjusted from –15 (LOW) to +15 (HIGH).**

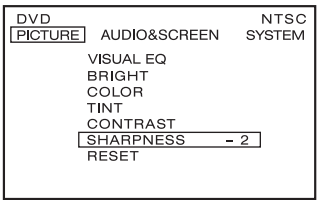


4 **Wait 6 seconds until OSD disappears; the adjustment will be saved automatically.**

Adjusting the Sharpness

2 **Press ▲ or ▼ and select SHARPNESS.**

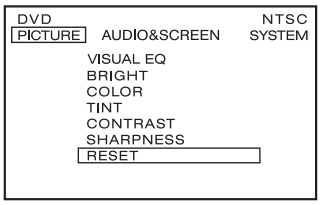
3 **Press ◄ or ► to adjust the screen quality. Screen quality can be adjusted from -15 (SOFT) to +15 (HARD).**



4 **Wait 6 seconds until OSD disappears; the adjustment will be saved automatically.**

Resetting the Picture Adjustment

2 **Press ▲ or ▼ and select RESET.**



3 **Press ◄ or ► to reset the picture adjustments.**

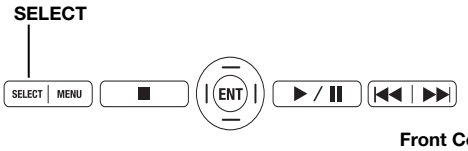
- *If you do not press ◄ or ► within 6 seconds, OSD disappears and the previous adjustments will not be reset.*

Setting Audio & Screen

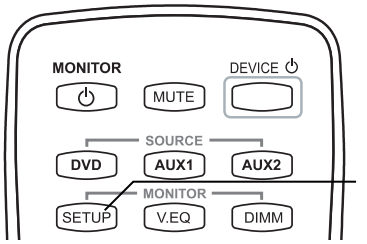
Each source has different menu. Depending on the selection of source, setting menu changes.

- *Each source can be adjustable individually.*
- *Adjusting should be made within 6 seconds, otherwise OSD (On Screen Display) will be automatically turned off.*

1 **Press and hold SELECT for at least 2 seconds to show the SETUP menu on Front Control Keys. Or Press SETUP button on Remote Control.**



Front Control Keys



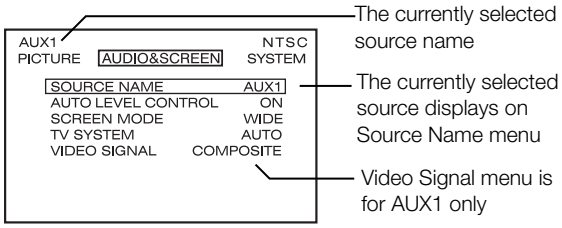
SETUP

Remote Control

2 **Press SELECT/SETUP to switch to AUDIO&SCREEN setting menu from PICTURE setting menu. To change each item, press ▲ or ▼.**

Setting the Source Name

3 Press ▲ or ▼ and select SOURCE NAME.



DVD:

Source name of DVD can not be changed to other names.

AUX 1:

Press ◀ or ▶ to select AUX1/EX-DVD/DVD-HU/DVB-T/ ISDB-T/TV/GAME/USER* (Default: AUX1)

AUX 2:

Press ◀ or ▶ to select AUX2/EX-DVD/DVD-HU/DVB-T/ ISDB-T/TV/GAME/USER* (Default: AUX2)

Customizing Source Name

Your desired OSD source name can be defined up to 6 characters.

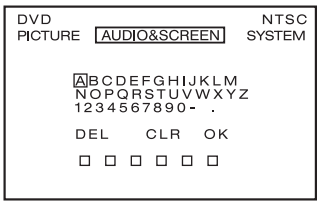
4 Press ◀ or ▶ to select USER.

5 Press ENTER key. Character setting menu appears.

6 Press ▲, ▼, ◀ or ▶ and ENTER key to select the character "A-Z", "0-9", "-", space and ".".

"DEL": Delete one character at a time.
"CLR": Clear entire characters.
"OK": Confirm source name and exit from character setting menu.

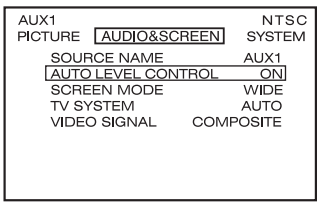
- *If no key is pressed within 6 seconds, OSD disappears and the source name will not be changed.*



Setting the Auto Level Control

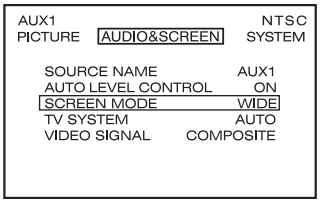
Auto Level Control adjusts the sound volume automatically. This function balances sound volume for all sources.

3 Press ◀ or ▶ to turn ON/OFF Auto Level Control. (Default: ON)



Setting the Screen Modes

Display mode on the screen can be adjusted to Wide, Cinema and Normal. (Default: WIDE)



3 Press ◀ or ▶ to select WIDE/CINEMA/NORMAL

WIDE

Normal images are expanded uniformly in the horizontal direction and are displayed over the entire screen.

CINEMA

Normal images are expanded in the horizontal and vertical directions. The top and bottom of the image are cut off. This mode is suited for 16:9 cinema size images.

NORMAL

Normal image (4:3)

4 Wait 6 seconds until OSD disappears; the adjustment will be saved automatically.

Setting the TV System

Broadcast TV System can be manually switched.

3 Press ◀ or ▶ to select AUTO/NTSC/PAL. (Default: AUTO)

Setting the Video Signal

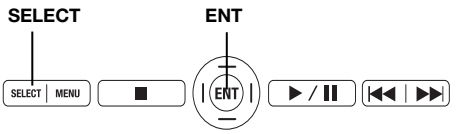
3 Press ◀ or ▶ to select Composite/S-Video. (Default: Composite)

Video Signal selection menu is only available in AUX1 source.
AUX1 must be connected with either Composite cable or S-Video cable. You can not connect both cables at the same time. It may cause noise on the screen.
Refer to System Connection (Page 28)

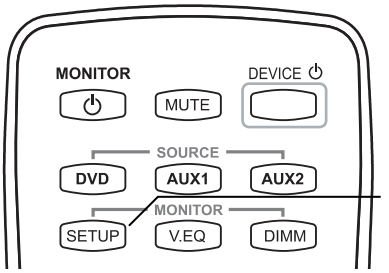
Setting System Control

IR transmitter, FM transmitter, FM frequency, dimmer and beep can be adjusted for all available sources.

- *Once this adjustment is made, all sources are affected.*



Front Control Keys

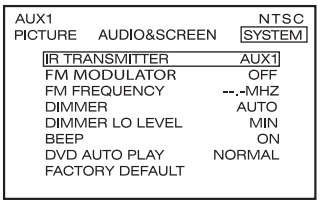


SETUP

Remote Control

1 Press and hold SELECT for at least 2 seconds to show the SETUP menu on Front Control Keys. Or Press SETUP button on Remote Control.

2 Press SELECT/SETUP to switch to SYSTEM setting menu from AUDIO&SCREEN setting menu.



3 Press ▲ or ▼ to change each item.

Setting the IR Transmitter

4 Press ◀ or ▶ to select A/B/OFF. (Default: A)

Setting the FM Modulator

4 Press ◀ or ▶ to select FM Radio region (OFF/USA/EUR/JPN). (Default: OFF)

Setting the FM Frequency

4 Press ◀ or ▶ to select desired FM Radio Frequencies between 88.1 MHz to 92.1 MHz for USA and Europe, and 88.1 MHz to 90.0 MHz for Japan. (Default: 89.1 MHz)

- *USA frequency step is 0.2MHz and Europe and Japan is 0.1MHz.*

Setting the Dimmer

4 Press ◀ or ▶ to select AUTO/LOW/HIGH. (Default: AUTO)

AUTO adjusts the LCD backlight brightness automatically by sensing the ambient light from the luminance sensor.

Setting the Dimmer Low Level

4 Press ◀ or ▶ to select low level of Dimmer between 0 (min.) to 15 (max.). 15 (max.) is the same brightness level with HIGH on Dimmer menu.

Setting the Beep

4 Press ◀ or ▶ to turn on/off beep sound. (Default: ON)

Setting the DVD Auto Play

4 Press ◀ or ▶ to select NORMAL/AUTO/SKIP.

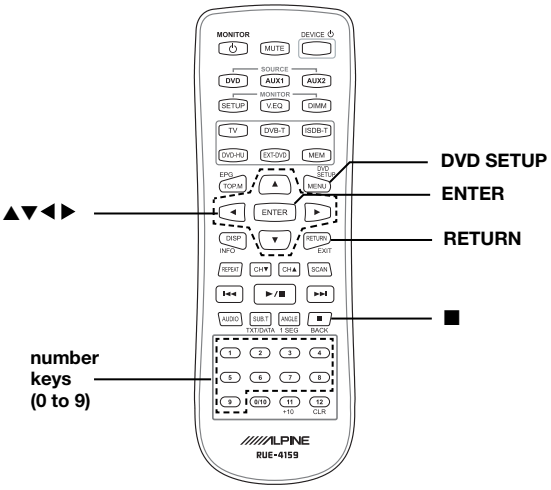
NORMAL:	Stay on the menu until the user input.
AUTO:	Play movie after 6 seconds on the menu.
SKIP:	Play movie Immediately. It will skip previews and the menu.

- *This setting is only available before inserting a disc, or when in stop mode.*
- *To activate SKIP mode, a disc must be ejected and reloaded after setting. (Note: SKIP mode can not be activated, when a disc is inserted or reloaded while Alpine logo is shown on the screen monitor.)*
- *This function is not available on some discs.*

Resetting to the Factory Default

4 Press ENTER Key, the system changes to Factory Default System Setting. Entire settings include Picture, Visual EQ, Display Mode are also reset. DVD Setup values will not be affected.

DVD Setup

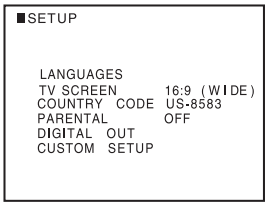


MENU and DVD SETUP are the same button.

DVD Setup Operation

The following steps 1 to 4 are common to each of the DVD settings described here. Refer to each section for details.

1 Press and hold DVD SETUP before inserting a disc, or when in stop mode.
The setup menu appears on the monitor.



2 Press ▲ or ▼ to select the desired setting item, then press ENTER.
Further items will be displayed.

Setting items:

LANGUAGES / TV SCREEN / COUNTRY CODE / PARENTAL / DIGITAL OUT / CUSTOM SETUP*1

**1 Refer to "Custom Setup" on page 23.*

3 Press ▲ or ▼ to change the setting item, then press ENTER.

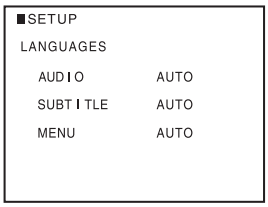
4 Press and hold DVD SETUP.
The settings are stored and the setup mode is deactivated.

- *When settings are changed, old settings are overwritten. Make a note of the current settings before making changes. If the vehicle's battery is disconnected, the settings will be cleared and will return to the factory settings.*

Setting the language

The audio language, subtitle language and menu language can be set according to your preferences.
Once set, this becomes the default language. This function is convenient when you always want to listen in English. (Not all discs allow changing the default language. If not, the factory default language applies.)

Setting item: Language
Further setting items: AUDIO / SUBTITLE / MENU



AUDIO:
Set the audio track language.
SUBTITLE:
Set the language of the subtitles displayed on the screen.
MENU:
Set the language used for the menus (title menu, etc.).

Setting contents:
AUTO [*1] / ENGLISH / JAPANESE / GERMAN / SPANISH / FRENCH / ITALIAN / PORTUGUESE / RUSSIAN / CHINESE / OTHERS [*2]

Press ▲, ▼, ◀ or ▶ to select the desired language, then press **ENTER**.

1 **AUTO:**
The disc is played with the audio language or subtitle language set as the priority language for the disc.
2 **OTHERS:**
Set this to play the disc with a language other than one of the languages displayed. Press **ENTER** then use the **number keys** "0" to "9" to input the 4-digit language code. Then press **ENTER** again. For the language codes, refer to "List of Language Codes" (page 23).

- *If you change the language setting when the disc is inside, the setting is decided with one of the following operations.*
  -Disc eject
  -Turn OFF the main unit
- *To temporarily change the language of the current disc, either do so from the DVD menu or using the operation described in the section "Switching the audio tracks" (page 14).*
- *If the disc does not include the selected language, the disc's default language is set.*
- *Languages set upon shipment from the factory:*
  Audio language : AUTO
  Subtitle language : AUTO
  Menu language : AUTO
- *Press **RETURN** to return to the previous display.*

Setting the TV Screen

Use the procedure described below to set the output screen according to the type of TV monitor being used.

Setting item: TV SCREEN
Setting contents: 16:9 (WIDE) / 4:3 (LB) / 4:3 (PS)

- *For some discs, the picture may not be set to the selected screen size. (For details, refer to the explanation on the disc's jacket.)*
- *Press **RETURN** to return to the previous screen.*

Continued

16 : 9 WIDE
Select this when connected to a wide screen TV. This is selected upon shipment from the factory.

4 : 3 LB (LETTER BOX)
Select this when connected to a conventional 4 : 3 size (normal TV aspect ratio) monitor. There may be black bands visible at the top and bottom of the screen (when playing a 16 : 9 size movie). The width of these stripes will depend upon the original aspect ratio of the theatre release of the movie.

4 : 3 PS (PAN- SCAN)
Select this when connected to a conventional 4 : 3 size monitor. The picture will fill the entire TV screen. However, due to the mismatch in aspect ratio, parts of the movie at the extreme left and right sides will not be visible (when playing a 16 : 9 size movie).

Setting the Country Code

Set the country number of which you want to set the rating level (Parental lock).

Setting item: COUNTRY CODE
Setting contents: CODE

1 Press ▲ or ▼ to select "COUNTRY CODE," then press **ENTER**.
"COUNTRY CODE" will be reset.

COUNTRY CODE – – – –

2 Use the **number keys** "0" to "9" to input the 4-digit country code, then press **ENTER**.
Example: United States "8583" is input

COUNTRY CODE 8 5 8 3

- *If the input code is wrong, the unit returns to the country code input display, after display "CODE ERROR" for 5 seconds.*
- *For the country codes, refer to "List of Country Codes" (Pages 30 and 31).*
- *Can be erased one digit at a time each time **CLR** is pressed. Press and hold **CLR** for at least 2 seconds to delete all digits.*
- *Press **RETURN** to return to the previous screen.*

Setting the Rating Level (Parental Lock)

Use this function to restrict the viewing of movies to children of appropriate age levels only.

Setting item: PARENTAL
Setting contents: PASSWORD

1 Press ▲ or ▼ to select "PARENTAL," then press **ENTER**.
The password input mode is activated.

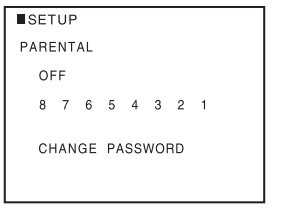
2 Use the **number keys** "0" to "9" to input the 4-digit password, then press **ENTER**.

PASSWORD ✻ ✻ ✻ ✻

Input numbers are displayed as "✻."
The default password is 1111 upon shipment from the factory.
The restriction level (PARENTAL LEVEL) input display appears.

- *Can be erased one digit at a time each time **CLR** is pressed. Press and hold **CLR** for at least 2 seconds to delete all digits.*
- *Press **RETURN** to return to the previous screen.*
- *If the password is wrong, the unit displays "PASSWORD ERROR" for 5 seconds. It then returns to the password input display where the password may be reentered.*

3 Press ▲, ▼, ◀ or ▶ to select the rating level (1 to 8), then press **ENTER**.



Select "OFF" to cancel the parental lock or if you do not want to set a rating level.
The lower the number, the higher the rating level.

- *Press **RETURN** to return to the previous display.*

4 Press **DVD SETUP**.
The settings are stored and the setup mode is deactivated.

- *If you want to change the password, select "CHANGE PASSWORD," then input the new password (4 digits).*
- *Write down the password on a piece of paper and store the piece of paper somewhere in case you forget it.*
- *On unrated DVDs, playback will not be restricted even if the rating level is set.*
- *Once set, this rating level remains in memory until changed. To enable the play of discs of higher rating levels or to cancel the parental lock, the setting must be changed.*
- *Not all DVDs provide a Parental Lock feature. If you are unsure about a DVD, play it first to confirm. Do not leave DVDs accessible to young children for whom you deem them inappropriate.*

Tips

- ***Changing the rating level temporarily***
  Some discs may request that you change the rating level set in the default settings during playback. In this case, the message appears on the monitor screen "PARENTAL LEVEL CHANGE OK?"
- ***To change parental level and play, press ENTER.***
  The password input mode is displayed. Input the 4-digit password in "Setting the Rating Level (Parental Lock)" you set, then press ENTER.
- ***To play without changing the parental level, press ■.***
  (When ■ is pressed, playback will be at the parental level set with "Setting the Rating Level (Parental Lock).")

Setting the Digital Output

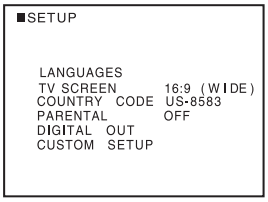
Digital output is not available on this Built-in DVD 10.2 inch overhead monitor, PKG-2000P. It will not affect the playback, if you change the setting.

Custom Setup Operation

Custom Setup Operation

The following steps (1 through 5) are common to each of the mode settings. Once the mode is selected under the CUSTOM SETUP menu, refer to the section for that mode for details.

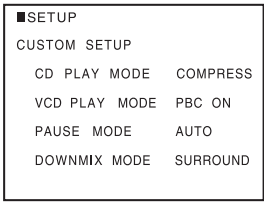
1 Press DVD SETUP before inserting a disc, or when in stop mode.
The setup menu appears on the monitor.



2 Press ▲ or ▼ to select "CUSTOM SETUP," then press ENTER.

3 Press ▲ or ▼ to select your desired setting item, then press ENTER.

CUSTOM SETUP items:
CD PLAY MODE / VCD PLAY MODE / PAUSE MODE / DOWNMIX MODE



4 Press ▲ or ▼ to change the setting item, then press ENTER.

5 Press DVD SETUP.
The settings are stored and the setup mode is deactivated.

- *Press **RETURN** to return to the previous display.*
- *When settings are changed, old settings are overwritten. Make a note of the current settings before making changes. If the vehicle's battery is disconnected, the settings will be cleared and will return to the factory settings.*

Setting the CD Play Mode

The unit can be set to play only the audio data on discs containing music data.

Setting item: CD PLAY MODE
Setting contents: CD-DA / COMPRESSED AUDIO

CD-DA: Only CD data can be played back. The initial setting at the factory is CD DA.

- *Compressed audio is not supported on this Built-in DVD 10.2 inch overhead monitor, PKG-2000P. Please do not change this setting.*

Setting the Video CD Play Mode

When playing a Playback Control (PBC) enabled video CD, you can choose to set PBC ON or OFF.

Setting item: VCD PLAY MODE
Setting contents: PBC ON / PBC OFF

PBC ON: The PBC menu is displayed.
PBC OFF: The PBC menu is not displayed.
The initial setting at the factory is PBC ON.

Setting the Pause Mode

In pause mode, screen blurring may occur. To overcome this, set AUTO/FIELD/FRAME accordingly.

Setting item: PAUSE MODE
Setting contents: AUTO / FIELD / FRAME

If you experience blurring during pause mode, set to FIELD or FRAME.
The initial setting at the factory is AUTO.

Setting the Downmix Mode

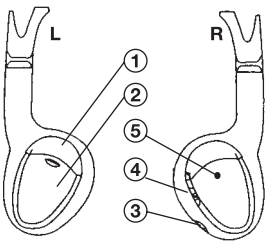
This function applies to Dolby Digital, DTS stream sound.

Setting item: DOWNMIX MODE
Setting contents: STEREO / SURROUND ENCODED

STEREO: Stereo Downmix
SURROUND ENCODED: Surround compatible Downmix
The initial setting at the factory is SURROUND ENCODED.

Wireless Headphone

Headphone Receivers



1) Infrared Sensors; Receive signal from the transmitter.
2) Battery Cover
3) Volume Control
4) Power Switch
5) Power Indicator LED

Operation

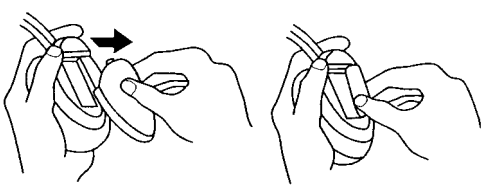
Read carefully to prevent damage to the headphone or your ears:

WARNING: Before turning on the power, remove headphones and turn the volume down as low as possible.

1) Be sure the batteries are properly installed in the headphones.
2) Turn the headphones volume completely down before placing it on your ears and turning on the power.
3) Turn on the headphone power and adjust the headphone volume to a comfortable level (You can increase the audio source volume if needed).

Battery Installation

Place two AAA batteries into the battery compartment of the headphone(s), making sure that the battery polarity is correct.



Installation and Connections

Before installing or connecting the unit, please read the following and pages 3 and 4 of this manual thoroughly for proper use.

⚠ Warning

MAKE THE CORRECT CONNECTIONS.
Failure to make the proper connections may result in fire or product damage.

USE ONLY IN CARS WITH A 12 VOLT NEGATIVE GROUND.
(Check with your dealer if you are not sure.) Failure to do so may result in fire, etc.

BEFORE WIRING, DISCONNECT THE CABLE FROM THE NEGATIVE BATTERY TERMINAL.
Failure to do so may result in electric shock or injury due to electrical shorts.

DO NOT ALLOW CABLES TO BECOME ENTANGLED IN SURROUNDING OBJECTS.
Arrange wiring and cables in compliance with the manual to prevent obstructions when driving. Cables or wiring that obstruct or hang up on places such as the steering wheel, gear lever, brake pedals, etc., can be extremely hazardous.

DO NOT SPLICE INTO ELECTRICAL CABLES.
Never cut away cable insulation to supply power to other equipment. Doing so will exceed the current carrying capacity of the wire and result in fire or electric shock.

DO NOT DAMAGE PIPE OR WIRING WHEN DRILLING HOLES.
When drilling holes in the chassis for installation, take precautions so as not to contact, damage or obstruct pipes, fuel lines, tanks or electrical wiring. Failure to take such precautions may result in fire.

DO NOT USE BOLTS OR NUTS IN THE BRAKE OR STEERING SYSTEMS TO MAKE GROUND CONNECTIONS.
Bolts or nuts used for the brake or steering systems (or any other safety-related system), or tanks should NEVER be used for installations or ground connections. Using such parts could disable control of the vehicle and cause fire, etc.

KEEP SMALL OBJECTS SUCH AS BATTERIES OUT OF THE REACH OF CHILDREN.
Swallowing them may result in serious injury. If swallowed, consult a physician immediately.

DO NOT INSTALL IN LOCATIONS WHICH MIGHT HINDER VEHICLE OPERATION, SUCH AS THE STEERING WHEEL OR SHIFT LEVER.
Doing so may obstruct forward vision or hamper movement, etc., and result in a serious accident.

⚠ Caution

HAVE THE WIRING AND INSTALLATION DONE BY EXPERTS.
The wiring and installation of this unit requires special technical skill and experience. To ensure safety, always contact the dealer where you purchased this product to have the work done.

USE SPECIFIED ACCESSORY PARTS AND INSTALL THEM SECURELY.
Be sure to use only the specified accessory parts. Use of other than designated parts may damage this unit internally or may not securely install the unit in place. This may cause parts to become loose resulting in hazards or product failure.

ARRANGE THE WIRING SO IT IS NOT CRIMPED OR PINCHED BY A SHARP METAL EDGE.
Route the cables and wiring away from moving parts (like the seat rails) or sharp or pointed edges. This will prevent crimping and damage to the wiring. If wiring passes through a hole in metal, use a rubber grommet to prevent the wires insulation from being cut by the metal edge of the hole.

DO NOT INSTALL IN LOCATIONS WITH HIGH MOISTURE OR DUST.
Avoid installing the unit in locations with high incidence of moisture or dust. Moisture or dust that penetrates into this unit may result in product failure.

Precautions

- Be sure to disconnect the cable from the (–) battery post before installing your PKG-2000P. This will reduce any chance of damage to the unit in case of a short-circuit.
- Be sure to connect the color coded leads according to the diagram. Incorrect connections may cause the unit to malfunction or damage to the vehicle's electrical system.
- When making connections to the vehicle's electrical system, be aware of the factory installed components (e.g. on-board computer). Do not tap into these leads to provide power for this unit. When connecting the PKG-2000P to the fuse box, make sure the fuse for the intended circuit of the PKG-2000P has the appropriate amperage. Failure to do so may result in damage to the unit and/or the vehicle. When in doubt, consult your ALPINE dealer.
- The PKG-2000P uses female RCA-type jacks for connection to other units (e.g. amplifier) having RCA connectors. You may need an adaptor to connect other units. If so, please contact your authorized ALPINE dealer for assistance.

IMPORTANT

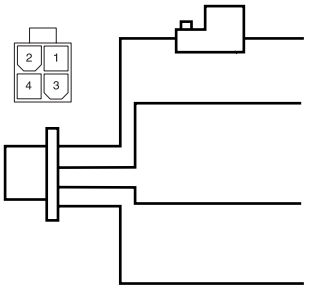
Please record the serial number of your unit in the space provided below and keep it as a permanent record. The serial number plate is located on the bottom of the unit.

SERIAL NUMBER: _____
INSTALLATION DATE: _____
INSTALLATION TECHNICIAN: _____
PLACE OF PURCHASE: _____

Connections

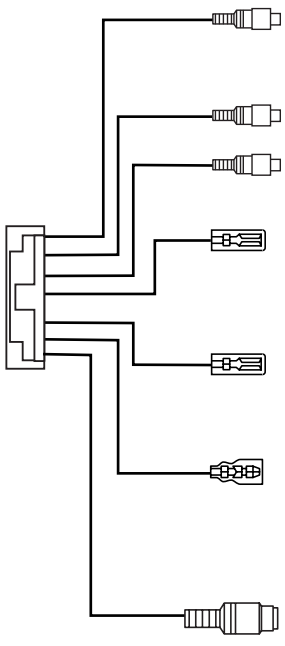
ALPINE's PKG-2000P needs the following power connections to assure proper operation of the monitor.

Power Connector



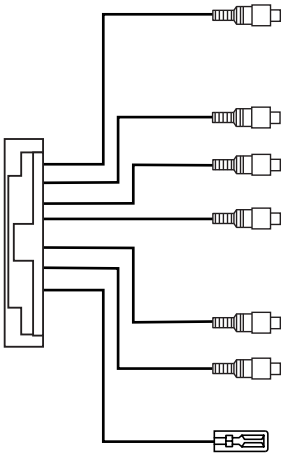
1) BATT	Yellow	• **Battery Lead** Connect this lead to the positive (+) post of the vehicle's battery.
2) ACC	Red	• **ACC** Connect this line to the vehicle's ACC line. (Switched 12V, ignition)
3) GND	Black	• **GND** Connect this line to the vehicle's GND line.
4) DOOR	Green	• **Door** Connect this lead to the vehicle's door

AV Connector 1 (AUX1)



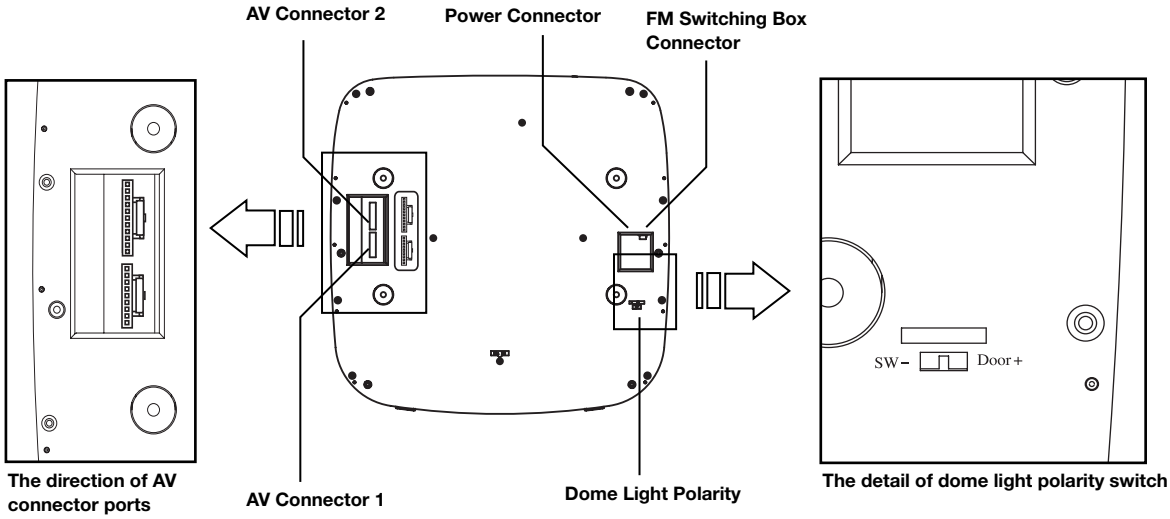
AUX IN 1 (VIDEO)	Yellow	• **Video Input Connector** This connector is used in combination with the video inputs of other video products (AV head unit or TV Tuner)
AUX IN 1 (AUDIO L) **AUX IN 1 (AUDIO R)**	White (L) Red (R)	• **Audio Input Connectors** These connectors are used in combination with a head unit or TV Tuner with audio output connectors.
POWER +12V	Red	• **Power Control** Connect this lead to any ALPINE video source product's ACC line, which is red. It controls turning the power ON/OFF for the ALPINE video products correspond to PKG-2000P power.
REMO OUT (AUX 1)	White/Brown	• **Remote Out 1** Corresponds to AUX 1. To control ALPINE DVD player, TV tuner or DVD-HU, connect to each REMOTE IN.
REMOTE IN	White/Brown	• **Remote In** To control ALPINE PKG-2000P, DVD player or TV tuner from DVD-HU or LCD monitor in the front area of the vehicle, connect this line to the ALPINE DVD-HU or LCD monitor REMOTE OUT.
S-VIDEO	Blue/Brown	• **S-Video Input** You can not use Composite Video Input and S-Video input at the same time. It may cause noise on the screen. Refer to Video Signal setting (page 19)

AV Connector 2 (AUX2)



AUX OUT (VIDEO)	Yellow	• **Video Output Connector** This connector is used in combination with the video inputs of other video products (AV head unit or LCD monitor)
AUX OUT (AUDIO L) **AUX OUT (AUDIO R)**	White (L) Red (R)	• **Audio Output Connectors** These connectors are used in combination with a head unit or LCD monitor with audio input connectors.
AUX IN 2 (VIDEO)	Yellow	• **Video Input Connector** This connector is used in combination with the video inputs of other video products (AV head unit or TV Tuner)
AUX IN 2 (AUDIO L) **AUX IN 2 (AUDIO R)**	White (L) Red (R)	• **Audio Input Connectors** These connectors are used in combination with a head unit or TV Tuner with audio output connectors.
REMO OUT (AUX 2)	White/Brown	• **Remote Out 2** Corresponds to AUX 2. To control ALPINE DVD player, TV tuner or DVD-HU, connect to each REMOTE IN.

Mount Side

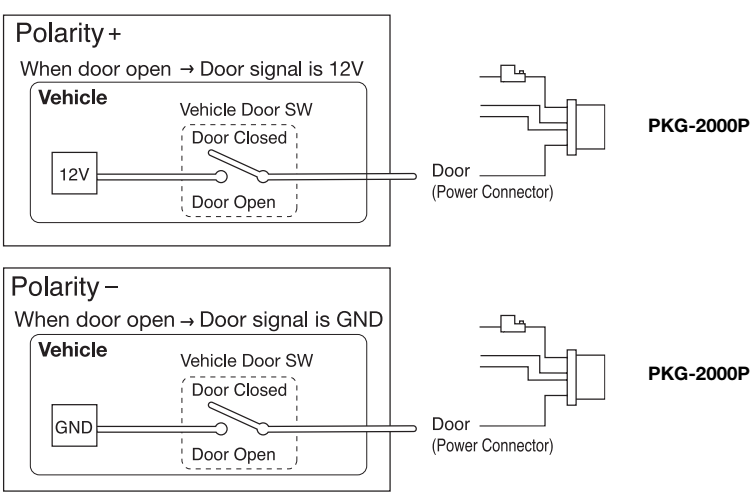


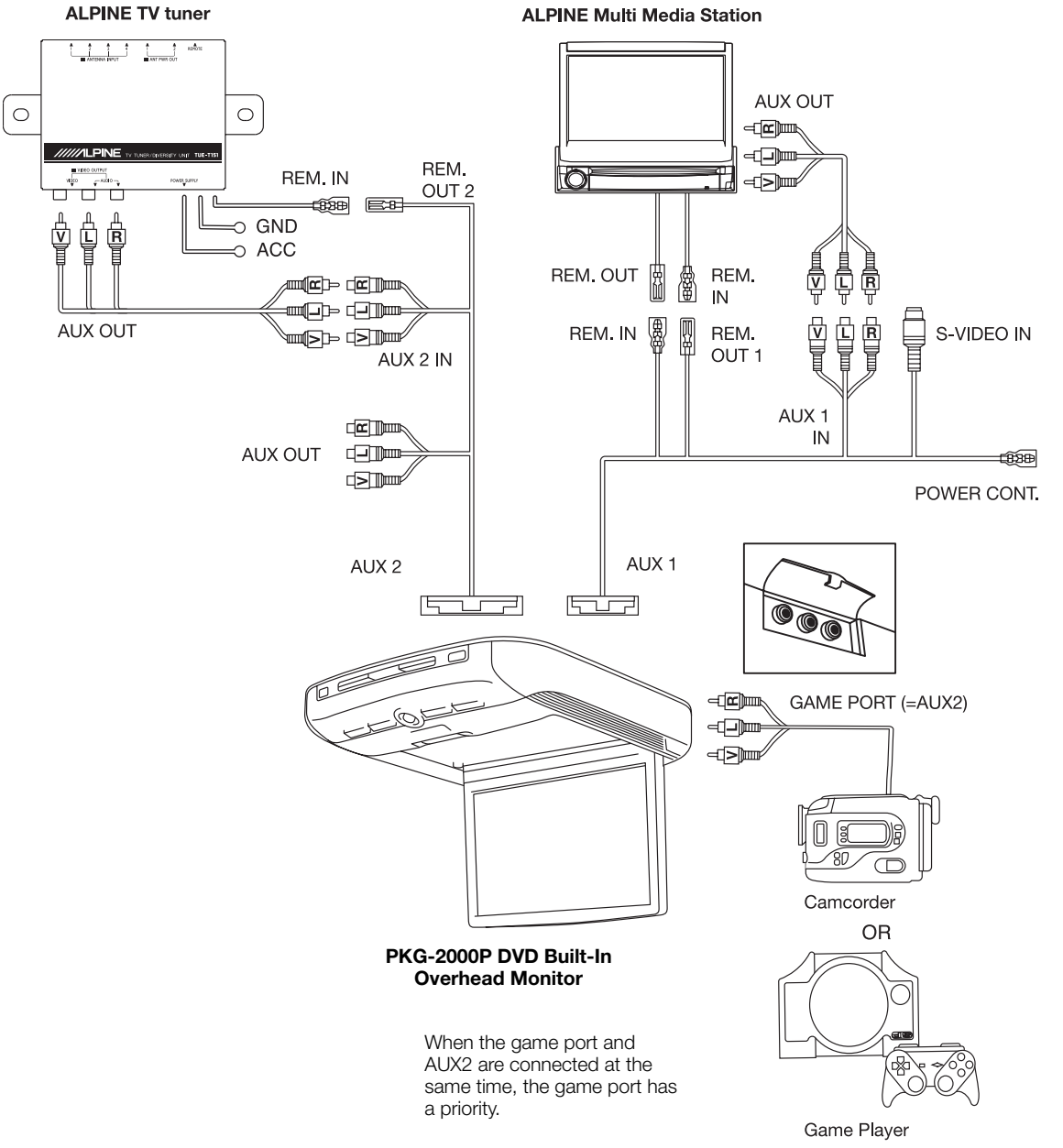
Dome Light Wire

Dome light wire connects the built-in Dome Light to the cable from the vehicle's Dome Light Switch.
Polarity change switch is located on the top surface that mounts into the headliner.

Vehicle Door polarity depends on the vehicle type. The polarity can be changed by the "Door SW polarity" switch. (Default: Negative Switched System)

Polarity +: When door open, door signal is 12V
Polarity -: When door open, door signal is GND





PKG-2000P DVD Built-In Overhead Monitor

When the game port and AUX2 are connected at the same time, the game port has a priority.

Information

List of Language Codes

(For details, see page 21.)

Abbreviation	Code	Language	Abbreviation	Code	Language	Abbreviation	Code	Language
AA	6565	Afar	IE	7369	Interlingue	RN	8278	Kirundi
AB	6566	Abkhazian	IK	7375	Inupiak	RO	8279	Romanian
AF	6570	Afrikaans	IN	7378	Indonesian	RU	8285	Russian
AM	6577	Amharic	IS	7383	Icelandic	RW	8287	Kinyarwanda
AR	6582	Arabic	IT	7384	Italian	SA	8365	Sanskrit
AS	6583	Assamese	IW	7387	Hebrew	SD	8368	Sindhi
AY	6589	Aymara	JA	7465	Japanese	SG	8371	Sangho
AZ	6590	Azerbaijani	JI	7473	Yiddish	SH	8372	Serbo-Croatian
BA	6665	Bashkir	JW	7487	Javanese	SI	8373	Singhalese
BE	6669	Byelorussian	KA	7565	Georgian	SK	8375	Slovak
BG	6671	Bulgarian	KK	7575	Kazakh	SL	8376	Slovenian
BH	6672	Bihari	KL	7576	Greenlandic	SM	8377	Samoan
BI	6673	Bislama	KM	7577	Cambodian	SN	8378	Shona
BN	6678	Bengali, Bangla	KN	7578	Kannada	SO	8379	Somali
BO	6679	Tibetan	KO	7579	Korean	SQ	8381	Albanian
BR	6682	Breton	KS	7583	98145.451	SR	8382	Serbian
CA	6765	Catalan	KU	7585	Kurdish	SS	8383	Siswati
CO	6779	Corsican	KY	7589	Kirghiz	ST	8384	Sesotho
CS	6783	Czech	LA	7665	Latin	SU	8385	Sundanese
CY	6789	Welsh	LN	7678	Lingala	SV	8386	Swedish
DA	6865	Danish	LO	7679	Laothian	SW	8387	Swahili
DE	6869	German	LT	7684	Lithuanian	TA	8465	Tamil
DZ	6890	Bhutani	LV	7686	Latvian, Lettish	TE	8469	Telugu
EL	6976	Greek	MG	7771	Malagasy	TG	8471	Tajik
EN	6978	English	MI	7773	Maori	TH	8472	Thai
EO	6979	Esperanto	MK	7775	Macedonian	TI	8473	Tigrinya
ES	6983	Spanish	ML	7776	Malayalam	TK	8475	Turkmen
ET	6984	Estonian	MN	7778	Mongolian	TL	8476	Tagalog
EU	6985	Basque	MO	7779	Moldavian	TN	8478	Setswana
FA	7065	Persian	MR	7782	Marathi	TO	8479	Tonga
FI	7073	Finnish	MS	7783	Malay	TR	8482	Turkish
FJ	7074	Fiji	MT	7784	Maltese	TS	8483	Tsonga
FO	7079	Faroese	MY	7789	Burmese	TT	8484	Tatar
FR	7082	French	NA	7865	Nauru	TW	8487	Twi
FY	7089	Frisian	NE	7869	Nepali	UK	8575	Ukrainian
GA	7165	Irish	NL	7876	Dutch	UR	8582	Urdu
GD	7168	Scots Gaelic	NO	7879	Norwegian	UZ	8590	Uzbek
GL	7176	Galician	OC	7967	Occitan	VI	8673	Vietnamese
GN	7178	Guarani	OM	7977	(Afan) Oromo	VO	8679	Volapuk
GU	7185	Gujarati	OR	7982	Oriya	WO	8779	Wolof
HA	7265	Hausa	PA	8065	Punjabi	XH	8872	Xhosa
HI	7273	Hindi	PL	8076	Polish	YO	8979	Yoruba
HR	7282	Croatian	PS	8083	Pashto, Pushto	ZH	9072	Chinese
HU	7285	Hungarian	PT	8084	Portuguese	ZU	9085	Zulu
HY	7289	Armenian	QU	8185	Quechua			
IA	7365	Interlingua	RM	8277	Rhaeto-Romance			

List of Country Codes

(For details, see page 22.)

Abbreviation	Code	Country	Abbreviation	Code	Country	Abbreviation	Code	Country
AD	6568	Andorra	DM	6877	Dominica	KI	7573	Kiribati
AE	6569	United Arab Emirates	DO	6879	Dominican Republic	KM	7577	Comoros
AF	6570	Afghanistan	DZ	6890	Algeria	KN	7578	Saint Kitts and Nevis
AG	6571	Antigua and Barbuda	EC	6967	Ecuador	KP	7580	Korea, Democratic
AI	6573	Anguilla	EE	6969	Estonia			People's Republic of
AL	6576	Albania	EG	6971	Egypt	KR	7582	Korea, Republic of
AM	6577	Armenia	EH	6972	Western Sahara	KW	7587	Kuwait
AN	6578	Netherlands Antilles	ER	6982	Eritrea	KY	7589	Cayman Islands
AO	6579	Angola	ES	6983	Spain	KZ	7590	Kazakstan
AQ	6581	Antarctica	ET	6984	Ethiopia	LA	7665	Lao Peopleís Democratic
AR	6582	Argentina	FI	7073	Finland			Republic
AS	6583	American Samoa	FJ	7074	Fiji	LB	7666	Lebanon
AT	6584	Austria	FK	7075	Falkland Islands	LC	7667	Saint Lucia
AU	6585	Australia	FM	7077	Micronesia, Federated States of	LI	7673	Liechtenstein
AW	6587	Aruba	FO	7079	Faroe Islands	LK	7675	Sri Lanka
AZ	6590	Azerbaijan	FR	7082	France	LR	7682	Liberia
BA	6665	Bosnia and Herzegovina	GA	7165	Gabon	LS	7683	Lesotho
BB	6666	Barbados	GB	7166	United Kingdom	LT	7684	Lithuania
BD	6668	Bangladesh	GD	7168	Grenada	LU	7685	Luxembourg
BE	6669	Belgium	GE	7169	Georgia	LV	7686	Latvia
BF	6670	Burkina Faso	GF	7170	French Guiana	LY	7689	Libyan Arab Jamahiriya
BG	6671	Bulgaria	GH	7172	Ghana	MA	7765	Morocco
BH	6672	Bahrain	GI	7173	Gibraltar	MC	7767	Monaco
BI	6673	Burundi	GL	7176	Greenland	MD	7768	Moldova, Republic of
BJ	6674	Benin	GM	7177	Gambia	MG	7771	Madagascar
BM	6677	Bermuda	GN	7178	Guinea	MH	7772	Marshall Islands
BN	6678	Brunei Darussalam	GP	7180	Guadeloupe	MK	7775	Macedonia, The former
BO	6679	Bolivia	GQ	7181	Equatorial Guinea			Yugoslav Republic of
BR	6682	Brazil	GR	7182	Greece	ML	7776	Mali
BS	6683	Bahamas	GS	7183	South Georgia and the	MM	7777	Myanmar
BT	6684	Bhutan			South Sandwich Islands	MN	7778	Mongolia
BV	6686	Bouvet Island	GT	7184	Guatemala	MO	7779	Macau
BW	6687	Botswana	GU	7185	Guam	MP	7780	Northern Mariana Islands
BY	6689	Belarus	GW	7187	Guinea-Bissau	MQ	7781	Martinique
BZ	6690	Belize	GY	7189	Guyana	MR	7782	Mauritania
CA	6765	Canada	HK	7275	Hong Kong	MS	7783	Montserrat
CC	6767	Cocos (Keeling) Islands	HM	7277	Heard Island and	MT	7784	Malta
CD	6768	Congo, the Demo-			McDonald Islands	MU	7785	Mauritius
		cratic Republic of the	HN	7278	Honduras	MV	7786	Maldives
CF	6770	Central African Republic	HR	7282	Croatia	MW	7787	Malawi
CG	6771	Congo	HT	7284	Haiti	MX	7788	Mexico
CH	6772	Switzerland	HU	7285	Hungary	MY	7789	Malaysia
CI	6773	Cote dilvoire	ID	7368	Indonesia	MZ	7790	Mozambique
CK	6775	Cook Islands	IE	7369	Ireland	NA	7865	Namibia
CL	6776	Chile	IL	7376	Israel	NC	7867	New Caledonia
CM	6777	Cameroon	IN	7378	India	NE	7869	Niger
CN	6778	China	IO	7379	British Indian Ocean Territory	NF	7870	Norfolk Island
CO	6779	Colombia	IQ	7381	Iraq	NG	7871	Nigeria
CR	6782	Costa Rica	IR	7382	Iran, Islamic Republic of	NI	7873	Nicaragua
CU	6785	Cuba	IS	7383	Iceland	NL	7876	Netherlands
CV	6786	Cape Verde	IT	7384	Italy	NO	7879	Norway
CX	6788	Christmas Island	JM	7477	Jamaica	NP	7880	Nepal
CY	6789	Cyprus	JO	7479	Jordan	NR	7882	Nauru
CZ	6790	Czech Republic	JP	7480	Japan	NU	7885	Niue
DE	6869	Germany	KE	7569	Kenya	NZ	7890	New Zealand
DJ	6874	Djibouti	KG	7571	Kyrgyzstan	OM	7977	Oman
DK	6875	Denmark	KH	7572	Cambodia	PA	8065	Panama

Abbreviation	Code	Country	Abbreviation	Code	Country	Abbreviation	Code	Country
PE	8069	Peru	SJ	8374	Svalbard and Jan Mayen	TW	8487	Taiwan, Province of China
PF	8070	French Polynesia	SK	8375	Slovakia	TZ	8490	Tanzania, United Republic of
PG	8071	Papua New Guinea	SL	8376	Sierra Leone	UA	8565	Ukraine
PH	8072	Philippines	SM	8377	San Marino	UG	8571	Uganda
PK	8075	Pakistan	SN	8378	Senegal	UM	8577	United States Minor Outlying Islands
PL	8076	Poland	SO	8379	Somalia	US	8583	United States
PM	8077	Saint Pierre and Miquelon	SR	8382	Suriname	UY	8589	Uruguay
PN	8078	Pitcairn	ST	8384	Sao Tome and Principe	UZ	8590	Uzbekistan
PR	8082	Puerto Rico	SV	8386	El Salvador	VA	8665	Holy See (Vatican City State)
PT	8084	Portugal	SY	8389	Syrian Arab Republic	VC	8667	Saint Vincent and the Grenadines
PW	8087	Palau	SZ	8390	Swaziland			
PY	8089	Paraguay	TC	8467	Turks and Caicos Islands	VE	8669	Venezuela
QA	8165	Qatar	TD	8468	Chad	VG	8671	Virgin Island, British
RE	8269	Reunion	TF	8470	French Southern Territories	VI	8673	Virgin Islands, U.S
RO	8279	Romania	TG	8471	Togo	VN	8678	Viet Nam
RU	8285	Russian Federation	TH	8472	Thailand	VU	8685	Vanuatu
RW	8287	Rwanda	TJ	8474	Tajikistan	WF	8770	Wallis and Futuna
SA	8365	Saudi Arabia	TK	8475	Tokelau	WS	8783	Samoa
SB	8366	Solomon Islands	TM	8477	Turkmenistan	YE	8969	Yemen
SC	8367	Seychelles	TN	8478	Tunisia	YT	8984	Mayotte
SD	8368	Sudan	TO	8479	Tonga	YU	8985	Yugoslavia
SE	8369	Sweden	TP	8480	East Timor	ZA	9065	South Africa
SG	8371	Singapore	TR	8482	Turkey	ZM	9077	Zambia
SH	8372	Saint Helena	TT	8484	Trinidad and Tobago	ZW	9087	Zimbabwe
SI	8373	Slovenia	TV	8486	Tuvalu			

In Case of Difficulty

If you encounter a problem, please turn the power off, then on again. If the unit is still not functioning normally, please review the items in the following checklist. This guide will help you isolate the problem if the unit is at fault. Otherwise, make sure the rest of your system is properly connected or consult your authorized Alpine dealer.

No function or display.
- Vehicle's ignition is off.
  - If connected following the instructions, the unit will not operate with the vehicles ignition off.
- Improper power lead connections.
  - Check power lead connections.
- No fuse or blown fuse.
  - Replace the fuse on the battery lead of the unit with the proper value.
- Vehicle's battery is weak.
  - Check the voltage of vehicle's battery.

Disc playback sound is wavering.
- Moisture condensation in the disc unit.
  - Allow enough time for the condensation to evaporate (about 1 hour).

Disc insertion not possible.
- A disc is already in the DVD player.
  - Eject the disc and remove it.
- The disc is being improperly inserted.
  - Re-insert the disc following the instructions in the "Loading and Unloading Discs" section.

Unable to fast forward or reverse the disc.
- The disc has been damaged.
  - Eject the disc and discard it; using a damaged disc in your unit can cause damage to the mechanism.

Disc playback sound skips due to vibration.
- Improper mounting of the unit.
  - Securely re-mount the unit.
- The disc is very dirty.
  - Clean the disc.
- The disc has scratches.
  - Change the disc.
- The pick-up lens is dirty.
  - Do not use a commercial available lens cleaner disc. Consult your nearest ALPINE dealer.

Disc playback sound skips without vibration.
- Dirty or scratched disc.
  - Clean the disc; damaged disc should be replaced.

CD-R/CD-RW playback not possible.
- Close session (finalization) has not been performed.
  - Perform finalization and attempt playback again.

Error displays
- Mechanical error
  - Press ⏏. After the error indication disappears, insert the disc again. If the above-mentioned solution does not solve the problem, consult your nearest ALPINE dealer.

Unit does not operate.
- Monitor's power is not turned on.
  - Turn on the monitor's power.
- Condensation
  - Wait a while (about 1 hour) for the condensation to dry.

No picture is produced.
- Monitor's mode is not switched to the mode you want to see.
  - Switch to the mode you want to see.
- Monitor's parking brake cord is not connected.
  - Connect the monitor's parking brake cord and set the parking brake. (For details, refer to the monitor's instructions.)
- Monitor's parking brake is not set.
  - Connect the monitor's parking brake cord and set the parking brake. (For details, refer to the monitor's instructions.)

Playback does not start.
- Disc is loaded upside-down.
  - Check the disc and load it with the labeled side facing upward.
- The disc is dirty.
  - Clean the disc.
- A disc not able to playback with this unit is loaded.
  - Check if the disc is able to be played back.
- Parental lock is set.
  - Cancel the parental lock or change the rating level.
- Setup menu is displayed.
  - Press **SETUP** to turn the menu off.

Picture is unclear or noisy.
- Disc is being fast-forwarded or fast-reversed.
  - The picture may be unclear, but this is normal.
- Vehicle's battery power is weak.
  - Check the battery power and wiring. (The unit may malfunction if the battery power is under 11 volts with a load applied.)
- Monitor's fluorescent tube is worn out.
  - Replace the monitor's fluorescent tube.

Image stops sometimes.
- Disc is scratched.
  - Replace with a non-scratched disc.

No picture display.
- Brightness control is set for minimum brightness control.
  - Adjust the brightness.
- Incorrect setting of the mode.
  - Switch to the correct mode.
  - Check the connection to the source unit.
  - Check the power of the source unit.
- Incorrect or open connection with the Monitor, AV interface unit.
  - Check the connection and remedy.

Picture color is poor.
- Brightness/Color/Tint/Contrast/Sharpness control are not set to the proper positions.
  - Check each control.

Spots or dotted lines/stripes appear.
- Caused by neon signs, high-voltage power lines, CB transmitter, other vehicle's ignition plugs, etc.
  - Change the location of your vehicle.

Unit does not operate.
- Monitor's power is not turned on.
  - Turn on the monitor's power.

Due to continuous product improvement, specifications and design are subject to change without notice.

System Indication

DISC ERROR

- Mechanism error.
  1) Press ⏏ and eject the disc.
     If the disc does not eject, press and hold ⏏ for at least 3 seconds and eject the disc.
     If the disc still does not eject, consult your Alpine dealer.
  2) When the error indication remains after ejecting, press ⏏ again.
     If the error indication still does not turn off after pressing ⏏ a few times, consult your Alpine dealer.
- The temperature in the car is too low.
  - Raise the temperature in the car to normal temperature.

NO DISC

- No disc is inserted.
  - Insert a disc.
- Although a disc is inserted, "NO DISC" is displayed and the unit does not start to play or eject the disc.
  - To remove the disc, press and hold ⏏ for at least 3 seconds.

- Remote control operation is not possible.
  - For some discs or playing modes, certain operations are not possible. This is not a malfunction.

REGIONAL CODE VIOLATION

- Disc does not match regional code number.
  - Load a disc that matches the regional code number.

HI-TEMP

- Protective circuit is activated at high temperature.
  - The indicator will disappear when the temperature returns to within operation range.
  - Leave the power OFF until the temperature decreases and then turn the power ON again.

LOADING ERROR

EJECT ERROR

- Mechanism error.
  1) Press ⏏ and eject the disc.
     If the disc does not eject, press and hold ⏏ for at least 3 seconds and eject the disc.
     If the disc still does not eject, consult your Alpine dealer.
  2) When the error indication remains after ejecting, press ⏏ again.
     If the error indication still does not turn off after pressing ⏏ a few times, consult your Alpine dealer.

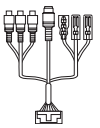
VIDEO SIGNAL SYSTEM IS NOT CORRECT

- PAL disc is loaded.
  - Load an NTSC disc.

Accessories

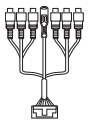
Check accessory parts.

AV Connector 1



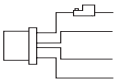
X 1

AV Connector 2



X 1

Power Connector



X 1

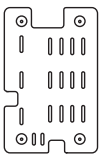
RUE-4159 Universal Remote Control

X 1

SHS-N100 Single Source Wireless IR Headphone

X 1

Installation Bracket*1

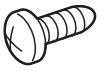


X 1

Trim Ring*2

X 1

Screws (for Installation Bracket)



X 4

Screws (for Trim Ring)

X 6

AAA Battery

X 4

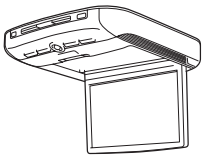
FM Switching Box

X 1

Document

X 1

Built-in DVD Overhead Monitor



X 1

Specifications

Video Display System NTSC/PAL Compatibility

DISPLAY SCREEN

Size	10.2”
Width	221mm (8.70”)
Height	132mm (5.20”)
Aspect Ratio	16:9
Type	Transparent type TN Liquid Crystal Display
System	TFT-LCD, Active Matrix
Number of Elements	800(W) x 480(H) x 3 1.152M pixels (VGA)
Effective Number of Elements	99.9% or more
Back Light	Cold Cathode Fluorescent Lamp

GENERAL

Operating Voltage	10 – 16 V DC (Typical: 12V)
Power Consumption	2.35A (MAX) 1.60A (TYP) 140mA (Stand by)
Video Input	1.0V p-p 75ohm
Audio Input	2.0V rms (max)
IR Transmitter	CH A: 2.3MHz / 2.8MHz CH B: 3.2 MHz / 3.8MHz
FM Modulator	8.1MHz - 92.1MHz PLL Frequency Synthesizer
Operating Temperature	-4 ˚F to +158 ˚F (-20 ˚C to + 70 ˚C)

MONITOR

Width	305 mm (12.01”)
Depth	305 mm (12.01”)
Height	52 mm (2.05”)
Weight	2.27Kg (5.0lbs)

ACCESSORIES

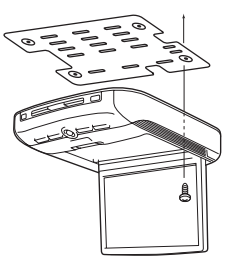
Weight	1.22Kg (2.7lbs)

CAUTION

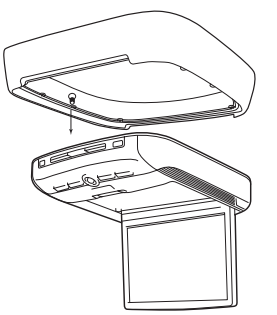
CAUTION-Laser radiation when open, DO NOT STARE INTO BEAM

(Bottom side of player)

Installation of Bracket and Trim Ring



x 4



x 6

**1 Installation Bracket is used to stabilize the monitor at the time of installing the monitor. Ask ALPINE dealer for detail.*

**2 Trim Ring is used to make the monitor suitable to your vehicles ceiling shape at the time of installing the monitor. Ask ALPINE dealer for detail.*